

August 1983

NO STRINGS ATTACHED

\$1.75

GAMES

Great Moments
from the lazy
days of summer.
Can you put these

AUGUST EVENTS

in chronological
order? Answers, page 72

August 19, ----
Eureka! Gold is discovered
in the Klondike,
setting off the Gold Rush.

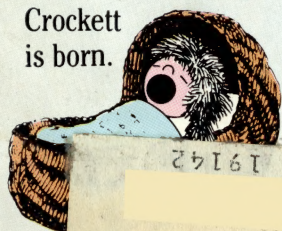


August 25, ----
Falling in love:
The world's first
parachute
wedding is
celebrated.

August 3, ----
Columbus sails for India
(he discovers America instead).



August 17, ----
Davy "King of the
Wild Frontier"
Crockett
is born.



August 21, ----
Aloha, America!
Hawaii becomes
the 50th state.

August 10, ----
"Li'l Abner" makes his
newspaper debut,
with
Capp.

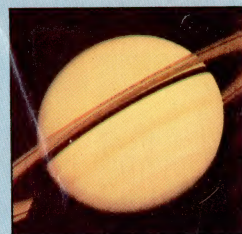


August 6, ----
In the swim:
Gertrude Ederle
becomes the first
woman to swim the
English Channel.



August 25, ----
Voyager 2 flies rings
around Saturn, giving
Earth its closest look
at that planet.

August 26, ----
Suffering suffragettes!
Women win the
right
to vote.



August 15-17, ----
The Age of Aquarius
invades upstate
New York for the
Woodstock
festival.

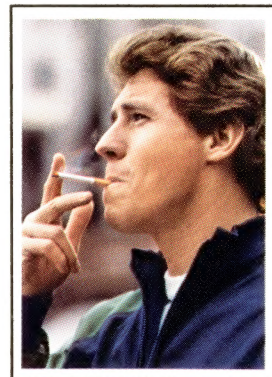


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Nothing halfway about it.
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8 mg "tar," 0.6 mg nicotine av. per cigarette, FTC Report Mar.'83

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1.	2.	3.	4.	5.	6.
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Members accepted in U.S.A. and Canada only.
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35-MG90

PAGE 14

PAGE 28

PAGE 16

PAGE 24

PAGE 18

PAGE 50

FEATURES

- 18 Bravo Bocce!** From the Folks Who Gave Us Pizza and Pavarotti, Another Great Import *Joe Schick*
- 22 Beguilers** Our Think-and-Blink Department Turns Visual Cartwheels
- 24 Paperback Puzzlers** Can You Tell the Books by Their Covers? *William O'Connell and Gretchen Dykstra*
- 48 Petpourri** Call Our Bluff Goes to the Dogs *Jeremy Piltdown*
- 50 Whatever Happened To ...** The TV Kids of the 50s and 60s? *Richard Lamparski*
- ?? Find the Fake Ad** Which of the Pitches Is Full of Hitches? *(Answer Drawer, page 72)*

PENCILWISE

- | | | |
|-------------------------------------|--------------------------------------|------------------------------------|
| 27 Marching Bands | 34 Cipher Stories | 43 Proverb Analysis Test II |
| 28 Pictogram | 40 The Family Treasure: Logic | 43 Ornerly Crossword |
| 30 Indian Head Word Search | 41 Cryptic Crossword | 46 Station Identification |
| 33 The Architect's Nightmare | 42 Double-Crostic | ... and other pencil puzzles |

CONTEST

- 16 August Daze** Create a Holiday for the Only Month Without One
- 56 Contest Results** Rube Goldberg and Hidden Contest, from April; U.S. Crossword Open Update

DEPARTMENTS

- | | | |
|--------------------|-------------------------|-------------------------|
| 4 Your Move | 12 Gamebits | 61 Wild Cards |
| 8 Letters | 14 Logic | 64 Answer Drawer |
| 9 Laundry | 52 Games & Books | 72 Eureka |
| 9 Events | 55 Mappit | |

Difficulty Rating

Smooth Sailing ★

Uphill Climb ★★

Proceed at Your Own Risk! ★★★

Mixed Bag ★☆

Cover Photograph Parachute Wedding, Stan Fellerman



**Introducing the Switchable Sony.
It lets you change teams...**

Edited by Burt Hochberg

Middle Names ★

Each puzzle below, when the blanks are filled in, will consist of the names of three famous people, living or dead. The first person's last name is the first name of the second person, and the second person's last name is the third person's first name. In the example, Foster Brooks completes the chain Jodie Foster, Foster Brooks, Brooks Robinson. You do the others.

- Ex.: Jodie Foster Brooks Robinson
1. Tiny _____ Twitty
 2. Lenny _____ Majors
 3. Phyllis _____ Irving
 4. Babe _____ Liddy
 5. Richard _____ Ford
 6. Pearl _____ Winkler
 7. Pete _____ Osmond
 8. Jill St. _____ Newton
 9. James _____ Milner
 10. Mary Baker _____ Stang
 11. Jane _____ Jordan
 12. Beatrice _____ Cambridge

Leslie and Tom Seibert
Caro, MI
Answer Drawer, page 64

Only Money ★★

Listed below are the denominations of U.S. paper money and the historical figure on the face of each. Below them, in random order (a-g), are the embellishments on the backs of the bills. Can you match the fronts and the backs?

- \$1 Washington
- \$2 Jefferson
- \$5 Lincoln
- \$10 Hamilton
- \$20 Jackson
- \$50 Grant
- \$100 Franklin

- a. U.S. Treasury
- b. Independence Hall
- c. U.S. Capitol
- d. White House
- e. Great Seal of the U.S.
- f. Signers of the Declaration of Independence
- g. Lincoln Memorial

Greg Wymer
Canton, MA
Answer Drawer, page 64

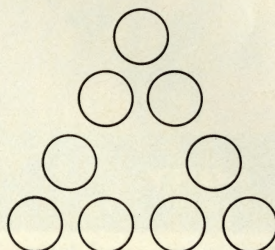
The Four and Only ★★

There's something about Delaware, Hawaii, Indiana, and Oklahoma that makes them different from all the other states. Can you figure out what it is?

George C. Lippold
Bronx, NY
Answer Drawer, page 64

Square Triangle ★★★

The triangle below is made up of nine circles, four on each side. Can you place the numbers 1 through 9 in the circles, using all the numbers and all the circles, so that the sum of the *squares* of the numbers on each side are the same?



Mark Kantrowitz
Brookline, MA
Answer Drawer, page 64

Mirror Palindromes ★★★

Inside an automobile showroom recently, I noticed the letters ATOTYOT in the window, which of course read TOYOTA from the outside. It occurred to me that adding an A at the end would produce the mirror palindrome ATOTYOTA—a series of capital letters that would read the same way in a mirror.

Only 11 English capital letters can be mirrored identically: A, H, I, M, O, T, U, V, W, X, Y. I could easily find mirror palindrome words made up of these letters (MOM, WOW, TAT), but I could not come up with a good English sentence. Two attempts were AIM, MIA, and I'M A MI. How well can GAMES readers solve this challenge?

Marsha L. Cramer
Shrewsbury, MA
We'll award a GAMES T-shirt for the longest sensible mirror palindrome sentence received by September 30, 1983. Only the letters listed above may be used.—Ed.

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INSERTS: Franklin Mint between pages 10-11
Science 83 between pages 62-63



faster than a fastball.

The new 13" Sony.

There's never any bobbling, errors or calling time out while you hook up a video game or home computer to the back of the set. Instead, it has a handy button in the front. Just hit it, and you'll automatically go from watching baseball to playing baseball. Or vice versa.

Not surprisingly, Sony is the first in

the field with this feature. But that's not the Switchable Sony's only built-in advantage.

It's also a Trinitron.® With the unique Trinitron focusing system. While other TVs use three small lenses, only Sony has a single, large lens. It allows us to focus the image at the center of our lens for a perfect picture, corner-to-corner. For an out-

field that's as sharp and clear as the infield.

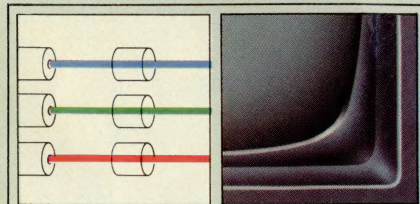
What's more, only Sony has developed a cylindrical screen. And unlike the spherical screens of conventional sets, it's flatter and square-cornered. So none of the picture is lost in the corners. And straight lines aren't thrown for a curve.

So don't get the Switchable Sony just because it's switchable. Get it for the picture that's so beautiful, so dependable it can't be duplicated.

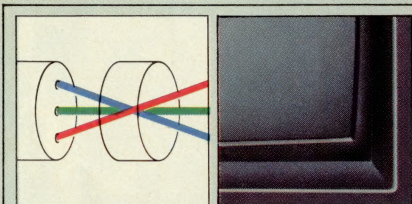
You'll see why no other TV is even in the same ball park.

SONY®
THE ONE AND ONLY

© 1983 Sony Corporation of America. Sony and Trinitron are registered trademarks of Sony Corporation. Pictures simulated. Game and game console not included. Model shown: KV-1331.



Conventional three-lens system. Focus is limited by the small size of its lens—its spherical screen distorts the shape of the picture, while cutting the image off at the corners.



Sony Trinitron one-gun, one-lens system. Provides sharper focus, using only the center of its one large lens. Its flatter, square-cornered screen lets you see more of the picture without distortion.

The V.O. Break away



Sweepstakes

\$200,000 in Prizes

You could visit a tropical island...

or ski the highest mountain...

or go on safari...or...



3 Grand Prizes of \$25,000. Start dreaming about how you would break away from the ordinary if you were a winner of one of these Grand Prizes. Where would you go? What would you do? How would you break away with \$25,000?



5 First Prizes

Sony home entertainment centers. Each entertainment center contains a projection TV with giant 50" screen, a portable videocassette recorder, and a video camera. It's the big break away you've been waiting for in home entertainment.



100 Second Prizes

Sony Watchman TVs. The dramatic new pocket sized television with its incredible 2" screen will let winners break away from ordinary home viewing.



1000 Third Prizes

AM/FM electronic clock radios with built-in telephone. Now, you don't have to break away from the music when the telephone rings.

SEAGRAM'S V.O. "BREAK AWAY" SWEEPSTAKES OFFICIAL RULES

1. On an official entry form or plain 3" x 5" piece of paper, print your name, address, zip code and the name of the former Governor General of Canada whose name appears on the Seagram's V.O. label. You can obtain this information by looking at any V.O. bottle at your favorite liquor store or bar or by sending a stamped, self-addressed envelope to Seagram's V.O. Label Request, P.O. Box 82320, St. Paul, MN 55182. 2. Enter as often as you wish, but each entry must be properly completed and mailed in a separate envelope and received by September 15, 1983. Your entry must also include the correct answer to the question on the entry form. Prizewinners will be determined in a witnessed random drawing of entries received by Siebel/Mohr, an independent judging organization whose decisions are final. 3. Grand Prize Winners (3) will each receive \$25,000 to be used for a "Break away" vacation of their choice. All prizewinners will be notified by mail. Prizes are non-transferable and non-redeemable. Taxes are the sole responsibility of the prizewinner. 4. Prizewinners must be of legal drinking age under the laws of their home states. Only one prize per family or household. The odds of winning will be determined by the number of entries received. All prizes, approximately valued at \$200,000, will be awarded. 5. Sweepstakes open to residents of the continental U.S., Hawaii and Alaska. Employees of Seagram Distillers Co. and their families, its affiliates and subsidiary companies, liquor wholesalers and retailers, advertising agencies and judging organization are not eligible. Sweepstakes void in Ohio and Texas and where restricted or prohibited by law. All federal, state and local laws apply. Prizewinners are required to execute an affidavit of eligibility and release, including publicity rights to use names and pictures of winners without compensation. 6. A list of major prizewinners may be obtained after October 15, 1983 by sending a stamped, self-addressed envelope to: V.O. "Break away" Sweepstakes Winners List, P.O. Box 82341, St. Paul, MN 55182.

SEAGRAM'S V.O. "BREAK AWAY" SWEEPSTAKES OFFICIAL ENTRY FORM

MAIL TO: SEAGRAM'S V.O. "BREAK AWAY" SWEEPSTAKES, P.O. BOX 82345, ST. PAUL, MN 55182

I have read the sweepstakes rules and would like to enter the Seagram's V.O. "Break away" Sweepstakes. I certify that I am of legal drinking age in my home state.

To enter the sweepstakes, take a look at any V.O. label. You can see that V.O. is distilled, aged, blended, and bottled under the supervision of the Canadian Government. But every label also includes the name of Canada's former Governor General. What is his name?

ANSWER _____

NAME _____ AGE _____ SEX _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

NO PURCHASE NECESSARY

LETTERS

In the Spirit of Rube

I was thrilled at the timeliness of "The World According to Rube" (April, page 18). As a physics teacher at a private prep school, I have long held the philosophy that physics could be taught best by demonstration. So in each of the past three years I have assigned a "Rube Goldberg project." Students must design a device that begins by triggering a loaded mousetrap and, exactly 30 seconds later, ends by dropping a ball into a container.

The device should include levers and other simple machines as well as D.C. electricity, electromagnetism, and other transformations of various forms of energy. By the end of the assignment, all my students feel a great kinship with Goldberg's Professor Butts. Your article was an inspiration to us all.

Michael Baer
Indianapolis, IN

For a report on readers' "Motherless Inventions," see Contest Results, page 56.—Ed.

Envelope of the Month



Sally Handiboe
Selingsgrove, PA

For an update on the 1983 GAMES U.S. Open Crossword Puzzle Championship, see page 58.—Ed.

Talent Hunt

I was a-mazed to read, in a syndicated contest column that runs in the *St. Louis Post-Dispatch*, about your new staff member—none other than Willie Mays. The contest challenged readers to create fictitious occupations suitable to the names of well-known people, and Willie was given as an example—"labyrinth editor for GAMES Magazine."

Leo Breckworth
St. Louis, MO

Proverbially Speaking

I finally finished your "Proverb Analysis Test" (March, page 30) and I'm anxious for more. V. I. T. S. of L., and GAMES certainly offers it.

Melissa Wolfe
Reisterstown, MD

Since we believe that O. G. T. D. A., we're running another Proverb Analysis Test. You'll find it on page 43.—Ed.

Answer Drawer, page 64

Made in Japan

During the summer I spent in Japan I enjoyed the great hospitality of the Japanese people. I also enjoyed how their zeal for the English language often outstrips their command of it, as you noted in "The Creap in My Coffee" (Gamebits, April, page 12). Here are two of my favorite examples:

On a man's sweatshirt in Osaka: "Let's play sport to keep sweating."

On a drugstore window in Kobe: "Welcome Foreigner! English freely we do."

Holly Barlow
Dublin, CA

Close Encounters

I enjoyed your article on the three game inventors behind Eon Products ("Encountering Eon," May, page 17). Can you tell me how I can order their games?

Cornelia K. Klose
Milton, MA

You can write to Eon Products, RFD #2, Sheldon Road, Barre, MA 01005.—Ed.

Back Talk

I vehemently deplore your puzzle "Talking Back" (June, page 53), which dignifies Adolf Hitler, Idi Amin, and Benito Mussolini as world leaders worthy of identification. The facts are that these men, instead of being "world leaders," were demented, tyrannical dictators who persecuted and slaughtered millions of people.

James Sorter
Arcata, CA

We Were Only Fooling

The fake Envelope of the Month in your April Fools Letters column (April, page 6), with the address in the form of a cryptogram, may have been a joke to you, but it wasn't a joke to everyone. I enclose an article from *The Charlotte Observer* about a

young man who took your tongue-in-cheek advice to heart.

Johnny Cobb
Charlotte, NC

We offer our sincere apologies to the Charlotte post office.—Ed.

OURS



Brad McKenzie
Biloxie, PA

The Post Office delivered this envelope only two days after reader McKenzie mailed it. "A bunch of us got together and solved it on a separate sheet of paper," says Chester Binkle, the Biloxie postmaster. "I wish more people would address their letters as cryptograms. It would make our jobs a lot more interesting."

NOT OURS

mailed the letter from Hickory and it arrived at *The Observer* a few days later addressed as follows:

OHDBK MYXDOCD
XEWLOB 101
Dro Mrkbvyddo Ylcobfob
Lyh 32188
MRKBVYDDO, X.M. 28232

Mark said he got the idea from an article in a word games magazine about some postal carriers in New York who like to spend lunch hours decoding the addresses on letters that are sent in code. The postal workers said it added variety to the job.

"I decided to try it and see if it would work," Burton said. "The photography studio

Not the End

After purchasing numerous magazines in order to solve your puzzle "The End" (Your Move, May, page 4), I found a discrepancy among the various end-slugs you gave. *Rolling Stone* uses a circle instead of the double-box given in the puzzle.

John Mueller
Trafford, PA

"Rolling Stone" used the double-box through December 1982 and replaced it with a circle in January 1983.—Ed.

LAUNDRY

If a reader finds a significant error of fact or a mistake that affects the play of a game, and we agree the slip needs to be laundered, we'll print the first or best letter and send the writer a GAMES T-shirt.

JULY CONTEST

★ The Mini-Cross Contest (page 12) in the July issue could not, as some of you no doubt suspected, close on June 1. The intended closing date was August 1, 1983, but because of the error, we're extending the contest through September 1, 1983. The challenge was to construct a 5 x 5 crossword puzzle using all different letters, leaving as few blanks as possible. Copies of the complete rules are available by sending a stamped, self-addressed envelope to GAMES.

Mistakes: June

★ In "All Eyes on Indy" (page 22), camera #5 is focused on a red car bearing the number 14 and the words "John Player Special." The John Player Special is neither red nor an Indy-type racer. It's a Formula 1 Lotus racer at home in road racing (like the Monaco Grand Prix), not on an oval track.

Glen Shaw
Bicknell, IN

★ It's interesting that you were able to translate *Theobroma* correctly ("Chocolatrivia," page 24), considering that you were translating it from the wrong language. It's Greek, not Latin, for "food of the gods."

Mary E. Cushing
New York, NY

★ In "Daddy Dearest" (Wild Cards, page 67), not only did you confuse John D. Rockefeller with John D. Rockefeller, Jr., you also misspelled Laurance.

James J. Horgan
San Antonio, FL

May

★ Among the words found in HOMESPUN ("In a Word," Your Move, page 4), you listed SPEOS. This does not compute, since there's only one S in HOMESPUN.

Franky Hyle
Birmingham, AL

Once Is Not Enough

In "Extra-Ordinary People" (Wild Cards, May, page 63), you asked "Which Tom, Dick, or Harry once wed Liz?" and your answer was Richard Burton. Though several men once wed Liz, "Dick" Burton was the only one to wed her twice.

Robert J. Sands
New York, NY

"Once" means both "only one time" and "at some time in the past". We were right, and so is Mr. Sands. But we're not so sure about Liz and Dick.—Ed.

★ In "Elementary, My Dear Sherlock" (page 24), I found the following errors:

Hoppy Uniatz is not the Saint's houseboy ("Sidekicks"). He's a New York thug, quick of hand, slow of thought, and always ready with his "Betsy."

Napoleon Solo and U.N.C.L.E. battle not against THRUST but THRUSH—Technological Hierarchy for the Removal of Undesirables and the Subjugation of Humanity ("Bad Guys").

Bob Pollock
Newton, MA

Brett Halliday's detective is Shayne, not Shane ("Hard-Boiled Eggs"), and the Pink Panther was left out of the Answer Drawer ("Tell Tales"), although it is famously associated with Inspector Clouseau.

Charles E. Gersch
New York, NY

Your drawing of Maxwell Smart's telephone shoe ("Tell Tales") shows a push-button phone, but it should be a dial phone.

Jon Alban
Huntington Beach, CA

In "Tell Tales," a cassette tape is given as a clue to the *Mission: Impossible* show. It should be a small reel-to-reel tape.

Dennis G. Pillar
West Allis, WI

In "The Thin Men," you say Maureen O'Sullivan played the Thin Man's wife in the film *The Thin Man*, but she actually played his daughter. His ex-wife was played by Minna Gombell.

Richard Tuck
El Cerrito, CA

In "Hard-Boiled Eggs," you claim Sam Spade appeared in only one book. Actually he appeared in one novel, *The Maltese Falcon*, and three stories: "Too Many Have Lived," "They Can Only Hang You Once," and "A Man Called Spade."

R. E. Pitzel
Baton Rouge, LA

Thanks to all our sleuthful readers for detecting our various felonies. We plead guilty also for forgetting Agent 99's real name in "Get Smart"—Susan Hilton, pointed out by too many readers to count. (Quincy, however, does not have a first name, according to the show's producers, although several readers claimed to have seen "R. Quincy" on his calling card in one episode.) Sorry about that, Chief.—Ed.

EVENTS

If you plan to attend any of these events, write or call to check entry fees, dates, sites, eligibility, etc. Include a stamped, self-addressed envelope with your request.

Adventure Gaming The Gen Con 16 Game Convention promises an extravaganza of fantasy and conquest, August 18-21, in Kenosha, Wisconsin, including miniatures, role-playing, and board games. Contact: Gen Con 16, C/O TSR Hobbies, Inc., Box 756, Lake Geneva, WI 53147, or call (414) 248-8050.

Chess The U.S. Open Chess Championship in Pasadena, California, August 7-19, welcomes players to vie for \$20,000 in prizes. Workshops and lectures are followed by chess play at 7 P.M. The entry fee is \$60 if postmarked by July 22, \$75 at the door. Contact: U.S. Open, U.S. Chess Federation, 186 Route 9W, New Windsor, NY 12550, or call (914) 562-8350.

• World Youth Team Chess Championship: Players under 26 years of age will attempt to wrest the title from the Russians, August 22-September 3, at the University of Chicago. Open events are also scheduled. Contact: Eric Schiller, WYTCC, 1414 E. 59th St., Rm. 407, Chicago, IL 60637.

Cribbage The 10th annual National Open Cribbage Tournament will be held July 30-August 1 in Raleigh, NC. Players, who must enter by July 15, are eligible for an estimated \$30,000 in prizes. Contact: Nick Pond, Box 12800, Raleigh, NC 27605.

Crosswords The finals of GAMES's U.S. Open Crossword Puzzle Championship will take place August 20 at New York University's Eisner & Lubin Auditorium, 566 La Guardia Place, New York, NY. After day-long solving, the three top finishers will face off on stage at 5 P.M. for the \$1,000 grand prize. Free admittance to spectators from 4 P.M.

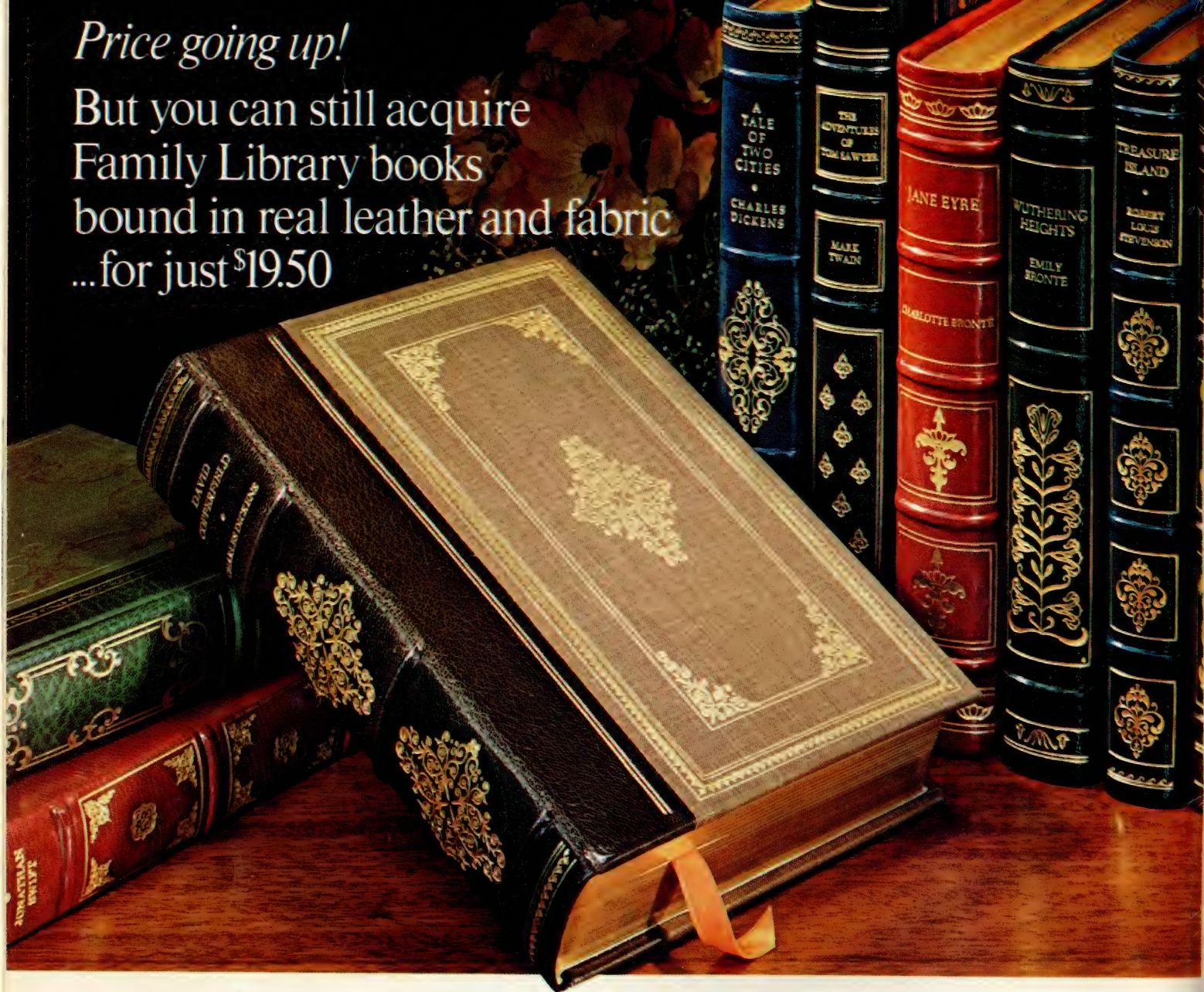
Frisbee Returns are high for finalists grabbing at the Sixth World Flying Disc Championship's \$10,000 purse. The August 14 finals are in San Jose, California, the preliminaries at locations around Santa Cruz, August 8-13. Events include Distance, Freestyle, DDC, and Ultimate. Contact: World Disc Championship, Box 73, Capitola, CA 95010, or call (408) 462-5293.

Jigsaws Singles, couples, and teams will piece their way to a chunk of the \$2,250 in prizes at the Second National Jigsaw Puzzle Championship, sponsored by Hallmark Cards, August 20-21, in Athens, Ohio. Deadline for entering is August 10. Contact: NJPC, Box 747, Athens, OH 45701.

Othello Local Qualifying Othello Tournaments begin in major U.S. cities in late August. Winners will be eligible for the National Championship finals in Washington, DC, September 24-25. Victors in that match move on to the International Tournament in Paris, October 8-9. Contact: U.S. Othello Association, Box 342, Falls Church, VA 22046, or call (212) 683-7810.

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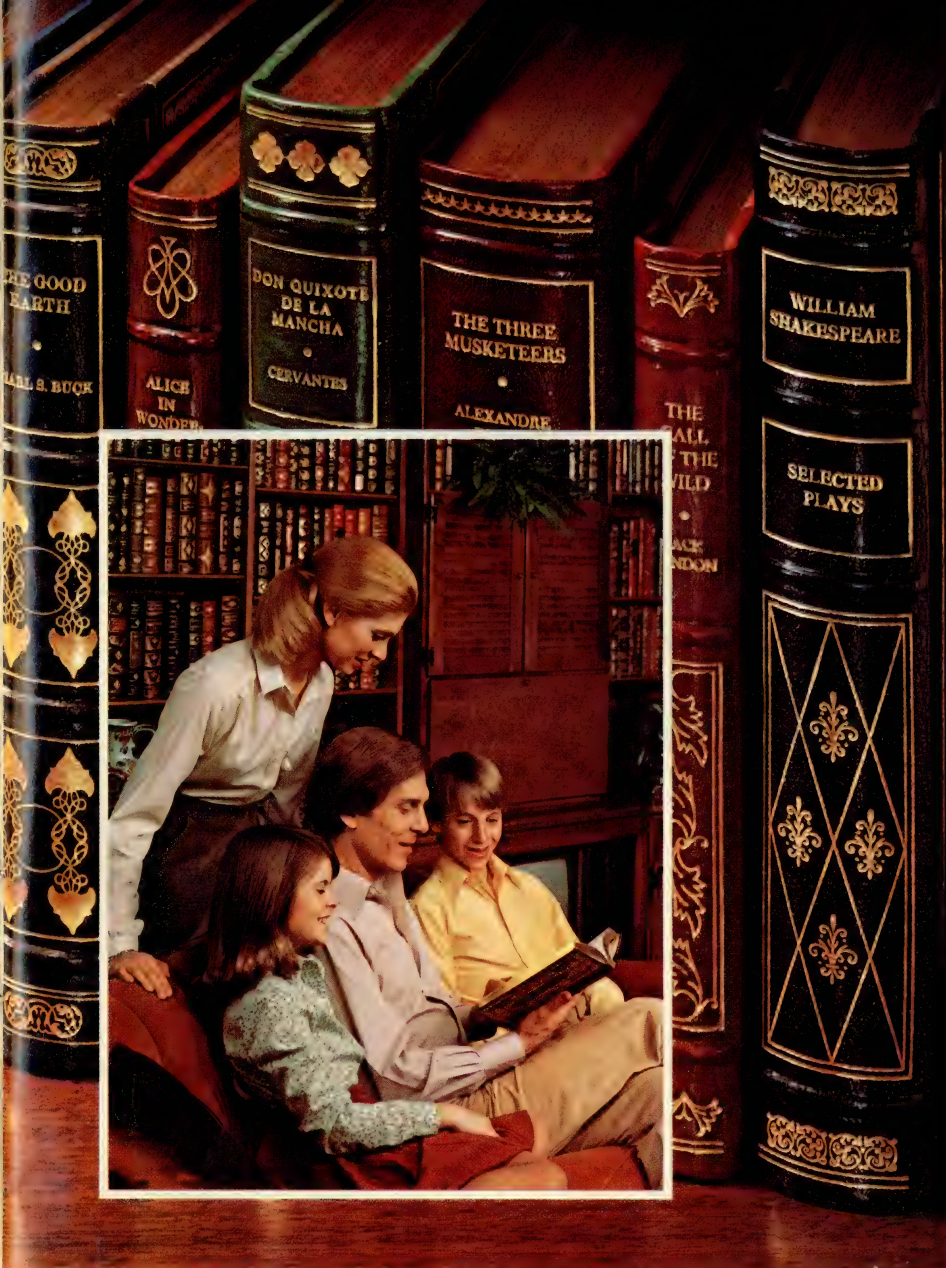
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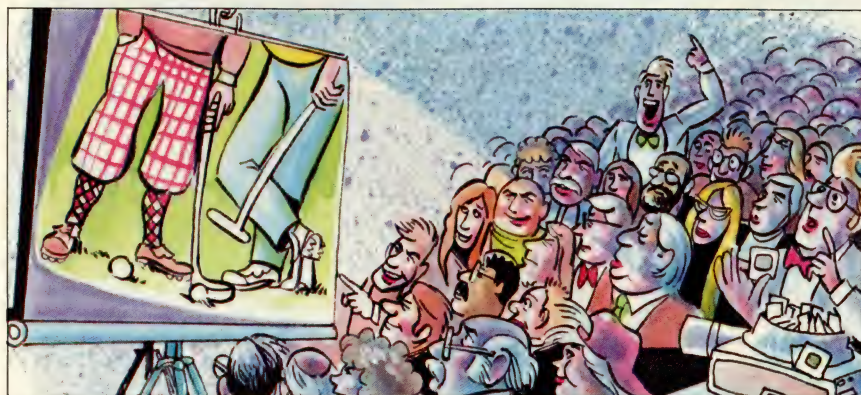
Edited by Curtis Slepian

Life Is Just a Bowl of Trivia

Are you one of those people who can't remember the U.S. Vice President's name but can recite the title of every *Star Trek* episode in order? If so, you would have felt right at home at the 16th Annual Trivia Bowl, held last spring at the University of Colorado. Sixty-four four-member teams battled it out in a week-long competition—the nation's largest and most prestigious such event—for the title of world trivia champions.

While 60 percent of the team members were students at the university, the rest came from across the country—and one player all the way from Norway—to test their mettle. Bearing such oddball names as "Benihana Woks Your Dog" and "Roxanne Pulitzer Jazz Band," the teams faced up to 200 arcane questions in such categories as movies, TV, comics, sports, and rock 'n' roll.

"These people take their trivia pretty seriously," said JC Ancell, chief coordinator of the event. It was the understatement of the week. The entrants' encyclopedic grasp of utterly irrelevant facts can be awe-inspiring. For example, John Gathman, a sports specialist for the team "Turn Off the Disposal, I Can't Find the Baby," had, in a previous match, been able to identify golfers Walter Hagan and Sam Snead from a slide projection that, because



of mechanical problems, revealed only the golfers' legs.

After going head to head against competition of this caliber, "Jerry's Kids" (an irreverent reference to Jerry Lewis and his telethons) emerged as victors. The group, from Colorado Springs, was made up of a sports writer, an accountant, a salesman, and a movie house worker.

The following questions from this year's bowl will test your trivia quotient. If you get less than 15 correct, you probably know that the Vice President's name is George Bush. —R.L.

1. In the comic strip "Archie," what is Jughead Jones's real first name?
2. Who hit the first home run in the Astrodome?
3. In the movie *Casablanca*, Señor Ferrari (Sidney Greenstreet) was the proprietor of what restaurant?
4. What are the names of the wives of Col. Potter, B. J. Honeycutt, and

Henry Blake on TV's *M*A*S*H*?

5. In the cartoons and on TV, the Addams Family had a relative who, while never seen, supposedly lived in the cellar. Who was he?
6. Where, outside of an art museum, would you most likely find a reprint of Rembrandt's *Syndics of the Cloth Hall*?
7. Name the six women who played the part of Dolly Levi in *Hello, Dolly* on Broadway.
8. Which was the only Super Bowl team that failed to score a touchdown?
9. "Hound Dog," surprisingly enough, was not a number one hit record for Elvis Presley, but the flip side was. Name that song.
10. By the summer of 1952, NBC was receiving 1,000 requests per day for tickets to sit in this TV show's 45-seat audience. What was the show and the name of the crowd that occupied those seats?
11. Can you name the dogs owned by the characters in these comic strips? "Tiger," "Ziggy," "The Family Circus," "Dennis the Menace"
12. According to comic book lore, what is the relationship between the Lone Ranger and the Green Hornet?
13. What is the oldest trophy awarded to a North American pro sports champion?
14. What was the first album by an all-girl band to hit number one on the charts?
15. In *A Clockwork Orange*, what piece of classical music is ruined for Malcolm McDowell?

Answer Drawer, page 72

Can the Tomatoes

Is the time ripe for beefsteak tomatoes? Yes, says Fox Video Games, a subsidiary of 20th Century Fox. To publicize their new game cartridge, *Revenge of the Beefsteak Tomatoes*, they've mailed out enough tomato products to stock a small Italian restaurant. The assortment of canned tomato paste, juice, soup, ketchup, etc., bear such saucy labels as "If It Comes To A Fight, We'll Paste 'Em" and "Once the Tomatoes Take Over, Will We Ever Ketchup?" Unfortunately, the hype is juicier than the game. — C.S.



ILLUSTRATION BY RANDY JONES

PHOTO BY STAN FELLEMAN

"In Your Face"

A standard reading test was given to ninth-grade English students at Hill High School in Winston-Salem, North Carolina, and many students didn't do very well. "Unfair!" they yelled. The dudes who make these tests, say the kids, don't speak our language—how well would *they* do if *we* made up the test?

To find out—and to get even—English teacher Rob Slater and his class wrote a parody of the test using inner-city street lingo, and sent it to McGraw Hill Inc., in California, publishers of the reading test. Reportedly, company employees scored just as badly on the kids' test as the kids had done on McGraw Hill's.

Here are a few of the questions from the "In Your Face Test of No Certain Skills." See if you're ready to go back to high school. Which answer best defines the given word? —C.S.

1. Home boy
 - a. One ounce of baby diapers
 - b. A large garbage man
 - c. A good friend
 - d. A boy at home
2. Crib
 - a. A place where dogs live
 - b. A type of candy
 - c. A house
 - d. The President's car
3. G.Q.
 - a. Good food
 - b. Cat litter
 - c. Pig shoes
 - d. Nice rags (clothes)
4. Chill pill
 - a. A fat lady
 - b. Pork chop
 - c. Batman's shoes
 - d. Be cool
5. Turf
 - a. The street
 - b. A head cold
 - c. Pink cookies
 - d. Black shoes

Answer Drawer, page 72

Sea Horses

Ah, the good life aboard a luxury cruise ship: sumptuous meals from morning to midnight, drinks by the pool, a *Love Boat* romance, and, naturally, horse racing.

Huh? Run that by again?

On Holland America's *S.S. Veen-dam*, a 758-passenger ship with one-week Caribbean and Bermuda runs, horse racing has replaced shuffle-board and snoozing as the main form of shipboard entertainment. This nautical Kentucky Derby begins on the first full day out, when a horseshoe-shaped canvas track with 20 numbered spaces is laid out near the pool by cruise staff members, who also serve as "jockeys." The area is quickly encircled by 100 or more spectators, who place \$3 bets (two for \$5) on six "thoroughbreds": small metal horses

on stanchions, which advance when their number appears on any of the three dice in a tumbler.

A pari-mutuel betting system is used, the odds determined by the amount of money bet on each horse. In addition, after the first two races of the voyage, six horses are auctioned off to the highest bidders, who usually pay from \$60 to \$200 for each steed. This money all goes to the owner of the horse that wins the final race.

Just before this Owner's Race, which is "called" in the best Churchill Downs style by assistant cruise director Vic Serra, the final bets are placed, a live bugle fanfare heralds the start, and . . . they're off! The dice calls quicken and hearts pump as Crooked Mike, Danny Boy, Ah So, Whatsamattayou, Kielbasa, and Muck-entschuppel head for the stretch. Eight minutes later, one lucky owner is several hundred dollars richer. And that ain't hay.

—Mark Danna

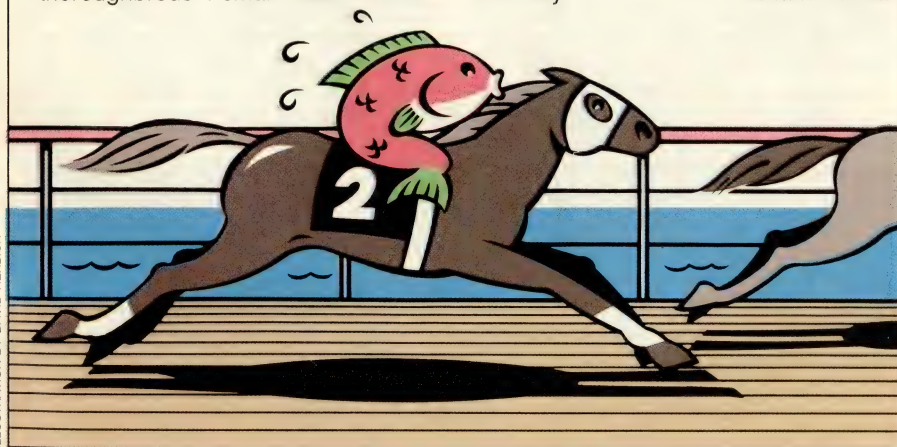


ILLUSTRATION BY DAVID HERBICK

Fool's Gold

The town of Borrego Springs, California, is the true home of the whopper—those are tall tales it serves up, not burgers. This mecca for outrageous exaggerators is the site of the Pegleg Liars Contest, an annual event held to perpetuate the legend of Thomas "Pegleg" Smith, an early California prospector and noted leg-puller,



ILLUSTRATION BY MICHAEL A. DIBASE

whose lost treasure is said to be buried somewhere in the Santa Rosa Mountains.

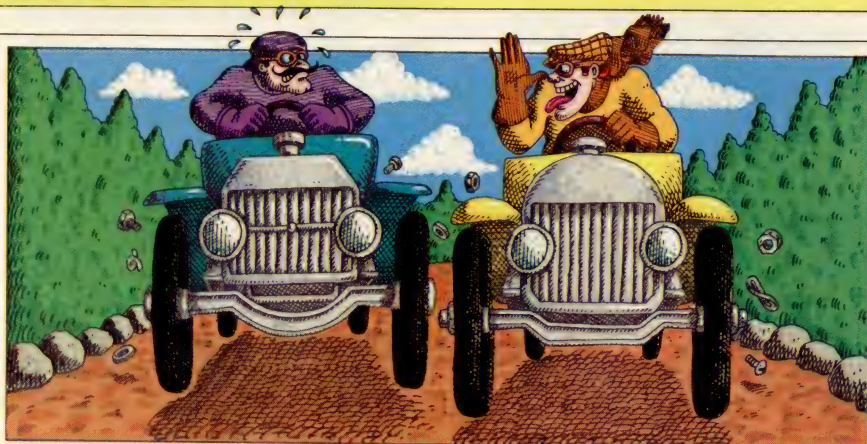
The original Liars Club was founded in the early 1900s and met each New Year's Eve until disbanding in 1941. In 1975 the Committee to Assimilate Curious Tales of Incredibility, or CACTI, was created to revive the Pegleg legend every first Saturday in April. This year almost 450 eager aficionados of the improbable huddled around a roaring campfire to await the colorful yarns spun by 18 straight-faced liars, all of whom claimed to be Smith's long-lost relatives.

Liars came in all ages. Eight-year-old John Lindsey, for example, spun a modern fable in which Pegleg met up with E.T. and decided to give the alien his gold as a sign of friendship. As E.T. flew home, however, the gold nuggets fell from his ship back to earth, transformed into the yellow wildflowers now scattered across the Santa Rosa desert.

The winning tale was spun by 67-year-old Walter Frisbie of Cambric Canyon, California. Frisbie, who also won the 1982 competition, earned the most applause (and thereby the trophy) with his tale of the fictitious "Sandslider," a two-foot long desert creature with ski-like feet. The Sandslider, maintained Frisbie, slides rapidly over the sand eating gypsum and accumulating gold, which, in a beneficent mood, he gave to Pegleg.

Obviously, these story-tellers prove that the saying "truth is stranger than fiction" may be the biggest lie of all.

—Wendy Miller



Criminal Mischief

An English Country Tale

by P. G. Wright

★

Rillington is a tiny village in the Oxfordshire countryside. It has a church, a post office, a shop, and a pub. Two of the buildings are situated on one side of the street, two on the other.

1. Every day Mr. Willcox traveled 15 miles from Oxford to open his shop.
2. Mr. Green, the pubmaster, was Mr. Willcox's cousin, and worked next door to him.
3. Mrs. Camden, the postmaster's late wife, was buried in the small churchyard behind the church, which was directly across from the shop.
4. Every day the vicar stopped by next door to check on his nephew's well-being.
5. One day the vicar's nephew killed his uncle.

What was the murderer's name?

Escape From Briscoe Jail

by I. V. Roberts

★★

My darlin' Lil,

You just got to get me out of this jail tonight. Bring my horse and tie his reins to the back window, and have him pull them bars right off. But don't make a sound till then.

Trouble is, I don't know which cell I'm in. But here's what I do know about the layout of the jail.

There's six cells back here, all in a row, and each one has a high window facin' on the back alley. I'm in a cell next to a feller name of Buck. He's on my right as I stand facin' the door of my cell. Don't know if there's anybody on my other side—that cell's either empty or the feller in there's real quiet-like.

Buck's a regular here. He's been fussin' on account of he didn't get his

usual corner cell, which is empty right now. He says there's two other fellers in here with us, Jake and Bart.

I hear tell this Jake is a real famous desperado. They got him off by himself—nobody next to him. Haven't heard a peep from him the whole time. That other feller, Bart, is a real noisy one, always singin' cowboy songs.

They just come to take Jake off to Abilene to stand trial. I leaned my head against the bars and looked down the hall to my right, and caught a glimpse of him. Real mean-lookin'.

Please come and get me tonight.

Love, Dan

Which of the six windows is Dan's?

The Great Automobile Race

by W. L. Ashby

★★★

On a perfect autumn day shortly after the turn of the century, a cheering crowd gathered to watch the start of the great \$50,000, 100-mile cross-country automobile race. The five contestants were as dastardly a bunch of scoundrels as ever raced: a horse thief, a dognapper, a cat burglar, a stool pigeon, and a quack doctor. Each employed a mechanic as unprincipled as himself; wily devils prepared to inflict what damage they could on their opponents' cars.

With the crack of the starting pistol, they were off. Driver Gainor was the favorite, but it was anyone's race. Nasty Ned found himself third as they headed down the road, despite his best efforts to sideswipe the two leaders. Then further misfortune befell him; a lady friend who arrived too late for the start of the race stopped him to ask how things were going. Driver Farley passed him while they chatted.

A few minutes later, Mean Max's me-

chanic spotted Driver Harkness just ahead of his boss. Donning a pair of smoked glasses and a press photographer's badge, he grabbed a camera and waved Harkness over to have his picture taken. As Harkness smirked, Max sped by.

Ned was still dallying with his lady friend when Driver Ives sped past him.

Rounding the top of a hill, Driver Jackson looked back over his shoulder and saw the picture-taking session. Just as he slowed down to get a better look, Mean Max scurried by.

Approaching Werewood Forest, Mad Myron trailed the stool pigeon. As the stool pigeon passed under a tree, Myron's mechanic dumped a basketful of overripe persimmons on him. The stool pigeon pulled over to clean up the mess and Myron kept on going.

Nasty Ned finally bade farewell to his lady friend and set out in hot pursuit of Driver Harkness, who was now directly in front of him. Ned's mechanic saw them coming and cleverly switched signs at a convenient fork in the road. Harkness headed down a dead-end byway while Ned continued along the racecourse.

Some time later, as they drove along the shore of lovely Lake Lotta, the quack tried desperately to overtake Surly Simon. The quack's mechanic seized a large trout with which he had thoughtfully provided himself and hurled it at Surly Simon's head. Simon ducked, losing control of his car, and got entangled in a bush. The quack passed him right by.

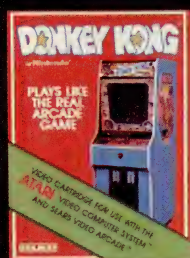
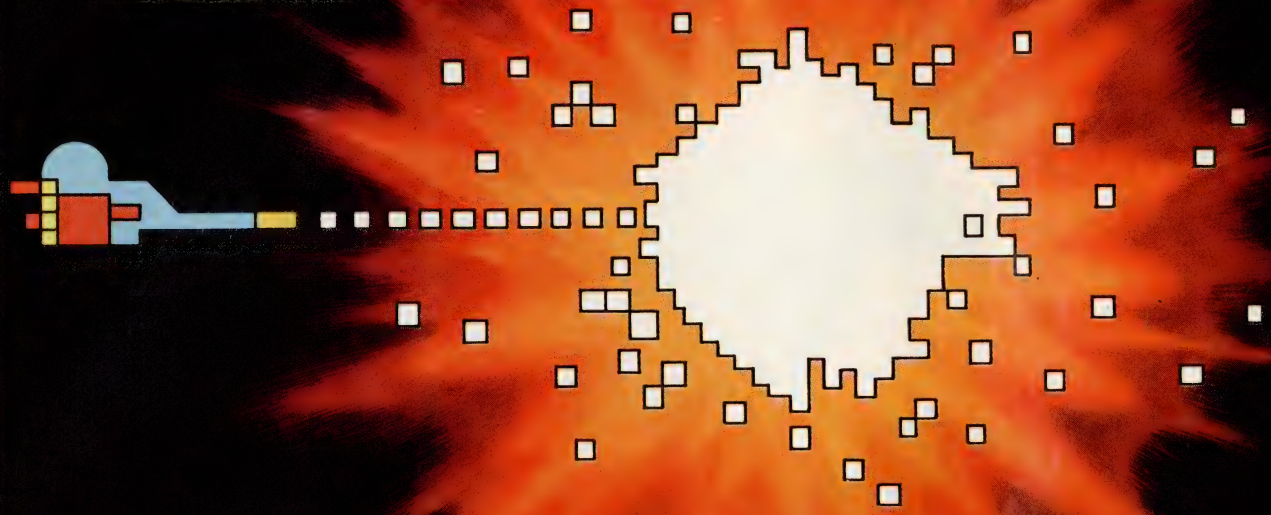
As the afternoon wore on, the dognapper and Driver Ives entered the lengthening shadows of Twin Buttes, with the former in the lead. Ives's mechanic, seizing his chance, flashed a mirror into the dognapper's eyes, causing him to miss a curve in the road. Driver Ives moved up another notch in the race.

Climbing the last hill, the cat burglar held a 10-car-length lead over Bad Billy. Seeing them coming, Billy's mechanic quickly drove a small herd of sheep directly across the cat burglar's path, forcing him to stop. Surrounded by sheep, the cat burglar watched helplessly as Billy crept cautiously by. Finally working himself free, he took off after Billy but couldn't catch him.

The race ended with no further changes in position. What was each driver's full name and criminal "specialty," and how did they all place in the race?

Answer Drawer, page 68

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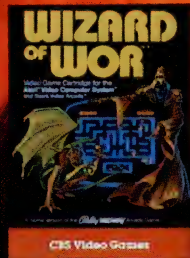
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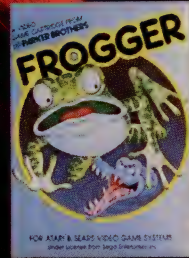
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AUGUST DAZE

Create a Holiday
for the Only Month
Without One



Grand Prize
Complete party for eight
at your home, including food,
invitations, decorations
5 Runner-Up Prizes
A GAMES T-shirt

August is named for the Roman Emperor Augustus, and like the emperor who had no clothes, August has no holidays. As you can see from this issue's cover, the eighth month veritably teems with significant events, each worthy of uninhibited public celebration. But for reasons as yet unfathomed, none has inspired our nation's holiday-makers.

We think it's high time to correct this oversight. Not by busing in a holiday from November, which has three, but by creating a new one that will be exclusively August's. For instance, who wouldn't scamper to a party celebrating Man's Best Friend Day? Guests would wear dog tags, listen to music by Bow Wow Wow, play quoits with flea collars and jai alai with pooper-scoopers, and last but not least, be called on to recite doggerel verse in praise of Lassie,

Rin Tin Tin, Snoopy, and other canine greats. Man's Best Friend Day would, of course, commemorate the dog days of August.

And we think the birthday of film star Esther Williams—August 8, 1923—rates a national holiday. Imagine banks and government offices closed in order to celebrate her day. A parade of over-size mobile aquariums would march to the largest public swimming pool, embellished for the occasion with sliding chutes, overhanging ladders, small erupting volcanoes, and similar props. Folks would eat watermelon and drink Perrier, and be encouraged to spell out "Happy Birthday, Esther" by swimming in formation.

There must be equally compelling reasons for having a day off in August, whether based on a historic August event, someone's August birthday, or a

state of mind appropriate to the last month of summer. And we're counting on you to supply them.

How to Enter Submit your August holiday along with its rationale. Include a description of the celebration you'd like to see held in honor of the day, including proclamations, parades, party play, whatever is appropriate. You may submit as many entries as you wish, but each must be typed or neatly printed on a separate sheet of paper along with your name and address. The occasion we like best, combined with the celebration we most want to attend, will be declared the winner. As always, the decision of the judges is final, and no entries will be returned.

—G.R.

Mail entries to: August Daze, GAMES Magazine, 515 Madison Ave., New York, NY 10022. Entries must be received by September 1, 1983.

Imported Bombay. Uniquely distilled. The extraordinarily dry and distinctive British gin. Make your move.

Play to win.



THERE IS A STORY, PERHAPS apocryphal, that Joe DiMaggio's father never quite countenanced his son's profession. When reminded that Joltin' Joe had risen to the pinnacle of baseball preeminence, the elder DiMaggio is said to have replied, "Yes, but think what a *bocce* player he might have been!"

If Papa DiMaggio were historically inclined, he might have traced his loyalty to bocce back through the generations to the time of the Caesars, when an early antecedent of the game was played during the Punic Wars. Or certainly to the Holy Roman Empire, when Charles IV restricted its play so that his soldiers would not ignore the call to battle, or worse, war among themselves during a hotly contested match. As the military and cultural dominion of Rome swept Europe, variants of the game took root as bowls in England, *boules* or *pétanque* in France, and *kegling* in Holland. In the late 18th century, an early wave of Italian immigrants brought the game to New York, along with ravioli, red wine, and checkered tablecloths. Perhaps Papa DiMaggio reflected on his son's unfulfilled potential on late summer afternoons in San Francisco, a time when other fathers and sons, their day's work behind them, rolled up their shirtsleeves to play bocce on the courts in North Beach.

The persistence, even the renaissance, of bocce presents a delightful anomaly in this age of mega-sports and high-intensity leisure activities. Without visions of grandeur or multi-year contracts, diehard bocce devotees continue to play in major tournaments and neighborhood gatherings. As an old Italian gentleman in New York's Thompson Street Park said, "The only thing that's been around longer than bocce is sex." And to the best of his recollection, that's the only thing better for you.

BOCCE IS PLAYED TODAY MUCH AS it was in the days when the Roman Senators took the world championship in four. The court, which is usually enclosed by a short wooden fence, is about 60 feet long and 12 feet wide, except when it's 72 by 14, or 80 by 16, depending on whether you're playing in New York, Minneapolis, San Francisco, or Milan. The playing surface is composed of clay, dirt, grass, crushed oyster shells, or whatever else is handy and can be rolled relatively flat. Bocce is played with two teams of one to four players. A team starts a round by rolling to the far end of the alley a tangerine-size target ball, called the *pallino*. Both teams then take turns trying to roll one of their four

grapefruit-size bocce balls closest to the *pallino*, a process that sometimes requires that they knock away an intervening enemy ball. At the end of each round, the team with the ball closest to the *pallino* earns one point for each ball that's closer to the *pallino* than the closest enemy ball. Thus it's possible (though uncommon) for a team to score four points in a round. The game continues until one team scores 9, or 11, or 16 points, again depending on the prevailing rules of the home court—that day.

Sounds pretty easy, doesn't it? You throw a tangerine and then try to throw a grapefruit next to it. But, although it's

ties it affords for an endless variety of highly vocal expressions, both humorous and profane. Each shot is accompanied by a symphony of judgments, opinions, and imprecations from players and spectators alike, followed by a coda of analysis, advice, head-shaking, hand-wringing, and, of course, more familial references. This voluble demonstration is as much a part of bocce as the shots themselves. Judging by the general cacophony and assortment of unimpeachably expert pronouncements, spectators at a close match might easily think they were attending a convention of good-natured, if foul-mouthed, anarchists.

This spirit of passionate discourse pervaded the Amaretto di Saronno Bocce Classic last summer in Rome, New York. One of the premiere events on the official bocce circuit that spans North America, this tournament drew 88 teams (64 in the men's division, 24 in the women's) and 1,500 spectators to the eight bocce courts behind the King Pin Lanes. Although most of the teams were from the eastern United States, there was a liberal sprinkling of Canadians and a women's team from Martinez, California, whose all-American looks and enthusiasm for the game made them the media darlings of the tournament. But the Californians were eliminated early and had to content themselves with giving interviews explaining how West Coast bocce calls for more precision than the East Coast power game.

The three-day double-elimination contest was loosely presided over by the International Bocce Association (I. B. A.), a group of young men in matching jackets and razor cuts. These apostles of bocce, who in everyday life are teachers and businessmen,

had cheerfully undertaken two tasks that might have unsettled the Pope: first, to codify the rules of bocce into a universally acceptable form (they are nothing if not thorough: Rule 5, Section IV, Article II stipulates that cigars on the court are to be treated as obstacles and are grounds for a do-over—in acknowledgment, no doubt, of the popular anisette-flavored stogies favored by many players); and second, to attempt to run their tournament on time (a futile notion—matches often started hours late).

The teams offered a magnificent array of styles. Attired in uniforms bearing their sponsors' names—Bottini's Funeral Home, Hilltop Pizza, Tony's Iron Works, and The Candy Store (later revealed to be a strip joint)—they were often composed of family members or co-workers, and most contestants carried a good bit of excess avoirdupois. Fortunately, bocce is not a sport that requires a spartan com-

BRAVO BOCCE!

*Italy's given us
pizza, Pucci, and
Pavarotti. But
some people think
bocce may be the
best import of
them all.*

BY JOE SCHICK

easy enough for an eight-year-old to learn and for first-time players to acquire themselves respectably, there are subtleties and nuances to the game that often take years to master. Indeed, competitive bocce requires the hand-eye coordination of bowling, the accuracy of horseshoes, and the finesse of billiards—games to which it's often compared. Further, it's helpful to have Chris Evert-Lloyd's steely concentration, Jack Nicklaus's unflappable calm, and Reggie Jackson's ability to perform under pressure. After all, the prospect of placing your bocce one-eighth of an inch closer to the *pallino* than your opponents' while 300 people are leaning over the court wildly exhorting you to deliver the right stuff, or insulting your ability, your manhood, and your family ancestry, can be unnerving.

In fact, one of the most appealing characteristics of bocce is the opportuni-



mitment to physical fitness.

As the tournament progressed, two fundamental approaches to the game emerged, which can be best summed up as the secular versus the sacred. Among those in the former category were the Iannopollos, of Geneva, New York, who were a study in fierce intensity. The two fathers, Paul and Cosie, were charged with the duty of rolling accurate placement shots. Their sons, Johnny and Cosie Junior, muscular Young Turks, were renowned "spockers" (a term derived from the Italian *sbocciare*, meaning "to knock away an opponent's bocce ball"), players particularly skillful at tossing a ball the 60-foot length of the court on the fly in order to send the opponents' ball careening in a cloud of dust into a distant corner while leaving the tossed ball millimeters from the *pallino*. Bocce lacks a set batting order, but when throwing back to back, the two star spockers were an intimidating force, a mini "Murderers' Row."

Unlike most teams, the taciturn Iannopollos eschewed any amiable banter, reserving their enthusiasm for successful spocks, which were rewarded by high-fives all around. They resembled the coldly efficient Dallas Cowboys, possessing a powerful and feared game, but an aloof and business-like style.

At the other end of the emotional spectrum was a team of relative old-timers, the Vespucci #1 team from Danbury, Connecticut. For Vespucci, every shot was infused with the passion of a religious epiphany. Sometimes minutes passed between shots while tactics were discussed. Should Tony, whose specialty was the perfect placement, attempt a *carezza* ("caress") and delicately roll up his ball to make it "kiss" the *pallino*? When successful, he usually fell rapturously to his knees, then leaped up like a man who had witnessed a miracle. Or should Aldo, the slender, serious dean of spockers, heed the cries of "Drill it!" and unleash a spock so violent it would remove the offending ball from the very court? Such was Aldo's power that on one of his throws a spectator was struck by a flying bocce. After a rare hushed moment, during which it was ascertained that the spectator was not hurt, an impatient player shouted, "Rub some Amaretto on it, he'll be all right," and play was resumed.

If the situation called for a finesse shot, one, for instance, that had to sneak through two opponents' balls, Mario invariably took it. A rotund bear of a man in short pants, Mario had a touch like a Botticelli brushstroke. When his teammates urged Mario to "Give it a little pizzle," he obliged by gently nudging one of the ene-

my balls out of the way, clapping his hands delightedly as his shot snuggled the *pallino*.

The fourth Vespucci, Roberto, had a repertoire of shots that were suitable, as they say, for any occasion. Like an ace bullpen reliever, Roberto was called on to remedy hopeless situations: He had only to read the curvature of the court and the angle of incline, calculate a few vectors, wet the ball with a quick lick of his thumb (the ol' bocce spitter), and curl a shot around three perfectly placed opponents' balls, for a point.

As the tournament progressed into the final days and lesser teams fell by the way-

As an old Italian gentleman said, "The only thing that's been around longer than bocce is sex." And to the best of his recollection, that's the only thing better for you.

side, a confrontation between the tough Iannopollos and the wily Vespucci veterans was inevitable. Nearly 300 people crowded around the court at the start of the semifinals. The P. A. system ceased its steady drone of announcements ("Sweeper needed on court four . . .", "Please refrain from spilling beer on the courts and players," etc.), bets were placed, and the game was afoot. In the opening frame, Johnny Iannopollo had an opportunity to displace a Vespucci ball and gain four points for his team. His supporters screaming "Send her to Heaven, Johnny," he released a mighty heave. The bocce flew toward the Vespucci ball in a great arc, missed by a fraction of an inch, and skipped harmlessly to the backboard. "Ha, Mr. Longetto!" a Vespucci fan exclaimed with relief. Then, a moment of psychological brilliance from Vespucci. The irrepressible Tony, with a gesture the immortal *bambino*, Babe Ruth, would have approved, walked down the court and marked an X immediately in front of the *pallino*. Roberto studied the court, hefted his bocce, and deftly tossed. At first the ball seemed too slow to accomplish its

task—"Mr. Shortino!" an Iannopollo cried prematurely—but it caught a shoulder of the court, bounced off the sideboard, and came to rest neatly upon Tony's mark. "Bravo, maestro," the crowd cheered. Iannopollo was finished. Vespucci ran off a 10-0 lead as Aldo, with the icy nonchalance of a gunslinger, spocked successfully seven consecutive times, and Mario ("He's a surgeon," exclaimed a disgruntled Cosie Iannopollo) laid in point after point. After their 16-3 dismantling, a crestfallen Johnny Iannopollo remarked, "We woodchucked, that's all."

The women's division was the surprise of the tournament. Bocce has traditionally been a male-dominated activity, but a number of the women's teams played with such unexpected sureness and vigor that they seem certain to give the men a race for their *lire* in the near future.

The semis saw Bottini's Funeral Home trounce Curry Oldsmobile in the grudge match of the tournament. Bottini's, the people's choice, carried the standard of "old" bocce. Earthy, Italian, and colorful, they yelled, laughed, and hugged one another like members of a loving family. On the other hand, the Curry Olds team, decked out in designer jeans and gold jewelry, had an uptown air—they had the shots, but not the fire. After the match, they drank white wine spritzers, while Bottini's passed around the Chianti. And as the Currys ran off an early lead, it became clear that the teams had no love lost between them. Gradually, Bottini's wore them down, finally surging to a 16-10 victory.

After the match, as the parking lot slowly emptied, one observed an archetypal scene. Four kids, about 11 years old, were embroiled in the last informal bocce match of the day. The balls thwacking against the backboard with a satisfying resonance, a voice drifted through the evening: "Hey, Gino! You're blind . . ."

BOCCE FIRST FLOURISHED IN NEW York City shortly after the American Revolution, when Italian immigrants settled in Greenwich Village. During the 19th century, bocce courts sprinkled Little Italy, wedged in between the tenements. Indoor courts, often housed in restaurants, made bocce an all-weather sport. Today, one fashionable eatery boasts a 100-year-old bocce court, where patrons can spock contentedly between the linguini and the zabaglione.

Each summer Little Italy celebrates its bocce heritage with the Annual Sambucca Romano Tournament. Here, on the sun-drenched courts of Thompson Street, 48 two-person teams vied for a \$100 purse and, more important, the bragging rights in the Tri-State area (New York, New Jer-

sey, and Connecticut). A sizable Pennsylvanian contingent also arrived, under special dispensation from the organizers, to engage in the competition.

The day began festively enough, as competitors who see each other only once a year mingled amiably and shared calamari, heroes, and cold beer. Greenwich Village passers-by mixed with contestants. No one was surprised to see a classic bocce player, with leathered skin, bandy legs, and the ever-present cheroot, instructing an equally classic New York punk girl, replete with pink hair and chains, in the finer points of the game while, nearby, a prototypical Ivy Leaguer in seersucker jacket and penny loafers eavesdropped.

By late afternoon the sun had baked the courts, speeding up the approach and magnifying errors. In addition, the alleys featured angled side-pieces at the corners, allowing skilled players to carom their shots off the back wall and go for the close placement. The tougher, experienced players, who could toss a backspin shot and make it stop dead on the fast court, began to eliminate the novices who couldn't: cute young husband-and-wife teams from Queens, schoolteachers, insurance men, bookstore owners, and a senior editor from *Time*. As these worthies bit the hard clay dust of Thompson Street, they took their places on the sidelines and talked with pride about their hometown courts, about the introduction of a bill to make bocce the official sport of New Jersey, and about the decision by former Minnesota Governor Albert Quie to build a state bocce court with what otherwise would have been his 1982 raise.

Suddenly, amid the midsummer bonhomie, the kind of controversy arose that the Federazione Italiana Bocce had been expressly founded (in Turin, 1898) to resolve. The Pennsylvania party crashers, who were at first tolerated, had placed two teams in the finals, insuring that none of the invited guests would go home with a prize. The organizers balked, accusations were hurled, and the Pennsylvanians withdrew in a huff, leaving Connecticut and New Jersey to fight it out. The tournament ended on a down note, with Connecticut the anticlimactic victor.

NEW YORK STATE'S CATSKILL Mountains resemble the rugged terrain of Italy's Piedmont, generally regarded as the birthplace of bocce. In this bucolic upstate setting vacationing bocce players compete on impromptu courts in an atmosphere more relaxed and pacific than that of its urban counterpart. This low-key attitude was the dominant theme at the First Annual Sunfrost Farms Championship, in the hamlet of Bearsville, New York, an event that is the apotheosis of backyard bocce.

Laid out in arbitrary dimensions, the tournament's handmade court is located behind a rustic fruit and vegetable emporium, which, during the summer, serves as an alfresco gathering place for the area's artists and musicians. For this invitational tournament, organizers erected a small grandstand festooned with American and Italian flags, and laid out a smorgasbord of vegetarian tacos, fruit smoothies, and bottles of *grappa*.

The tournament was designed as a round-robin, with each player paired with every other player. The victors in each match earned a ribbon, and the player who garnered the most ribbons would be

 *n one of Aldo's throws a spectator was struck by a flying bocce. After a rare hushed moment, an impatient player shouted, "Rub some Amaretto on it, he'll be all right."*

champion. The early-morning line had Barry Ballister as the favorite, mostly because it was his court, but Vinnie D, who had played Brooklyn bocce as a boy, was definitely a contender. Long shots included Tulip, the sole woman contestant, and Abe Hoch, considered to have no chance because he had never played bocce and, as the manager of rock 'n' roll bands, probably could not function in the daytime. Abe's 11-year-old son Jamieson, also a first-time player, was the youngest in the field. An unknown factor was Mickey Mullin, a longtime local resident but a neophyte at bocce.

The court was treacherous. Ridges and gullies made accurate shot placement difficult. Good food and wine compounded the problem as players seemed to approach each shot with a satisfied languor rather than the hungry ferocity previously noted as the cornerstone of winning bocce. Worse, the crowd had grown entirely too pleasant. Lolling in the sun or playing with babies and dogs, the onlookers occasionally bestirred themselves to applaud a good shot, but utterly failed to offend anyone with the customary bocce vitriol.

Just when it appeared that the Sunfrost First Annual Bocce Championship would degenerate into a delightfully agreeable event, a genuine drama began to unfold. Abe Hoch, who through sheer luck had won his first three games, was gaining a confidence verging on cockiness. Playing like the entire Vespucci team, he was by turns subtle, coaxing the bocces into an embrace with the *pallino*, and bold, launching spocks that could not possibly find their target, yet did. One by one, other players made a run at him, only to fall short. Finally, only Mickey Mullin had a chance to stop Hoch's relentless march to the crown. Their arms emblazoned with victory ribbons, the two took the court, bathed in the purple of a late summer afternoon twilight.

As the remaining crowd gathered round, the official scorer removed the Walkman she'd worn all afternoon and announced the pairings for the final match. Mickey Mullin was to team with Tulip, who had turned in a string of gritty performances, and Abe Hoch was paired with his son Jamieson.

The nine-point match was as close as a barbershop shave. The condition of the court had deteriorated to the point that strategic placement was a pipe dream, and the two teams kept pace, never separated by more than a single point. With Mullin and Tulip leading 8 to 6, things seemed ominous for the Hochs. The teams alternated dropping in good shots. Mickey Mullin's was the closest, about two inches from the *pallino*, although Abe Hoch had laid in the next two closest, about a foot from the target ball.

The last ball was Jamieson's. If he could marshal his flagging strength for one great shot, he could shower his dad with glory. He threw. The ball wobbled drunkenly and looked short ("Legs," someone cried, trying to will the ball forward) until it hit a little ridge, slithered by an obstacle ball, and pushed Mickey's ball gently to oblivion. The crowd hoisted Jamieson aloft, Abe received the trophy (only inches shorter than his son), and everybody went off to have Chinese food.

Bocce itself has "legs." Like a folk story, the sense and flavor and form of the game are passed from one generation to the next. But the charmingly inexact rules and earthy manners that make bocce a timeless folk pastime also make it nothing more than a curiosity in the eyes of the great American public. No matter. Bocce endures because it fosters a kind of jocular fellowship, because it is neither too hard for the young nor too demanding for the old, and because you can play anywhere, as long as you can pace off 68 feet or 72 feet or 94 feet . . .

Contributing Editor Joe Schick's last article for GAMES was an inside look at Cracker Jack (October 1982).

BEGUILERS

**Our think-and-blink
department gives you
30 minutes to turn
these visual cartwheels.**

Answer Drawer, page 70

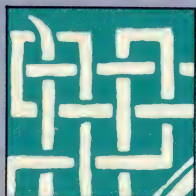
Star-Staring

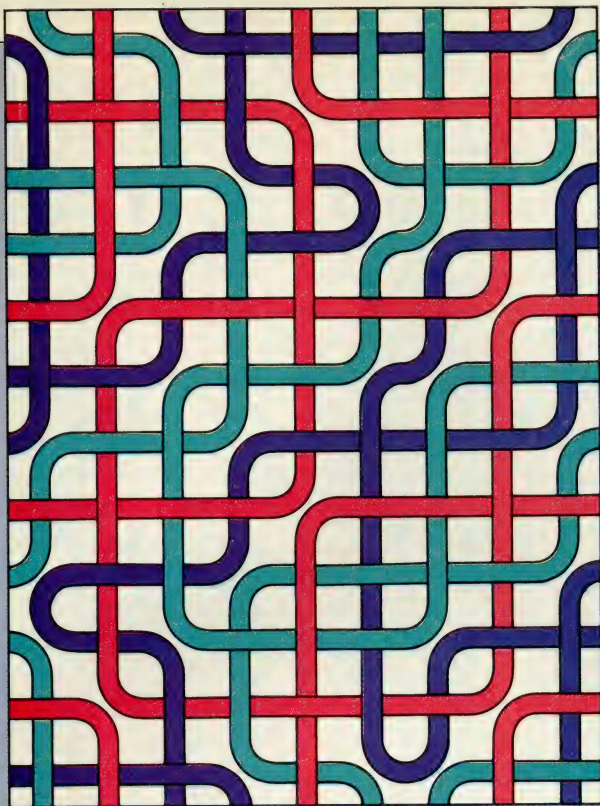
Can you find a regular
five-pointed star in the fig-
ure at right?



Arabesques

Three of the four small pieces below
are enlarged details from the design at
right. Which one is not?



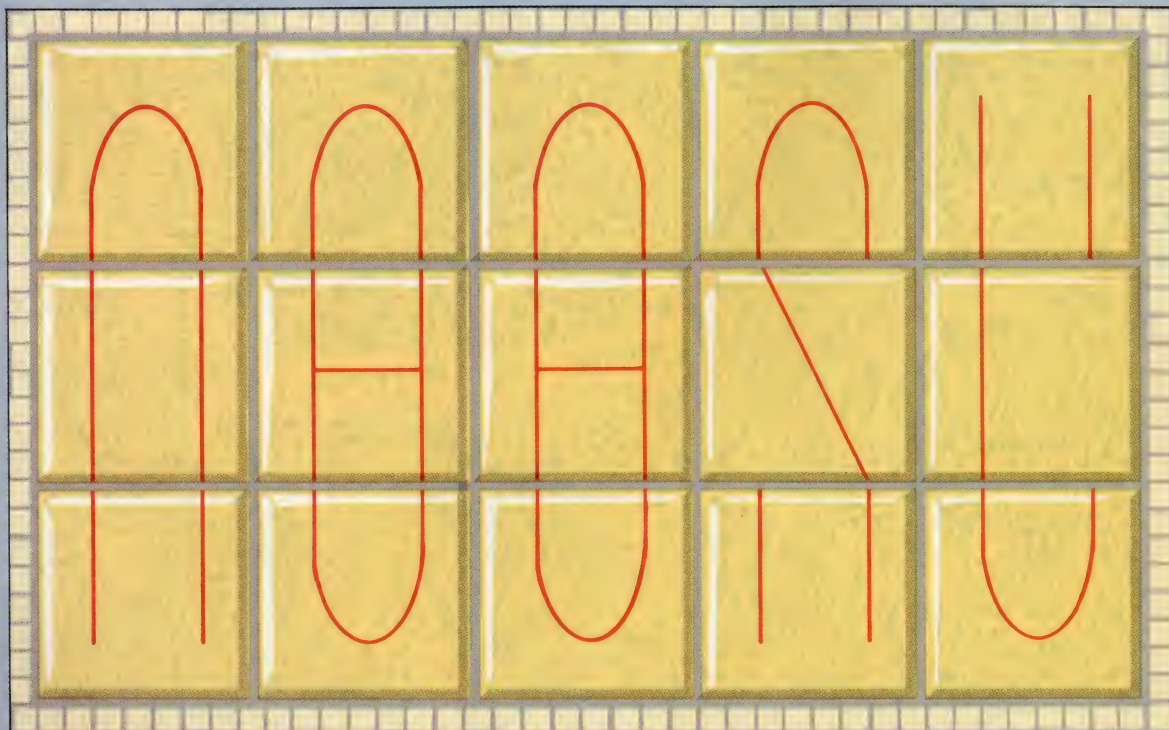


Six Easy Pieces

This piece of cloth can be cut into six rectangular pieces, each identical in size, shape, and color pattern. Where should the cuts be made?

Diamonds in the Sky

Does this "kite" consist of one piece or two?



Word Break

By rearranging the tiles within each of the three rows, you can spell out a five-letter word that might occur to you when you look at this puzzle. What is the word?

25¢

PAPERBACK PUZZLERS

☆☆
by
William O'Connell
and
Gretchen Dykstra

COMPLETE AND UNABRIDGED

Back in the days when paperbacks cost a quarter, the cover art alone was worth the price of admission. The selection here is from the 1940s and '50s—the heyday of paperback art—when the illustrations were often garish but never dull. The copy that accompanied the art was sometimes excessive, sometimes downright misleading, but always catchy. From a close look at the covers, can you identify these 17 classic works of fiction?

Answer Drawer, page 71

Books courtesy of William O'Connell

HO

COMPLETE AND UNABRIDGED

Pocket BOOK EDITION

HENRY FIELDING

BY JAMES HILTON

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D. H. LAWRENCE

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ROAD

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BY
Dashiell Hammett

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erman Melville

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That Cigarette Smoking Is Dangerous to Your Health.



PENCILWISE



The Marching Bands ★★

by Mike Shenk

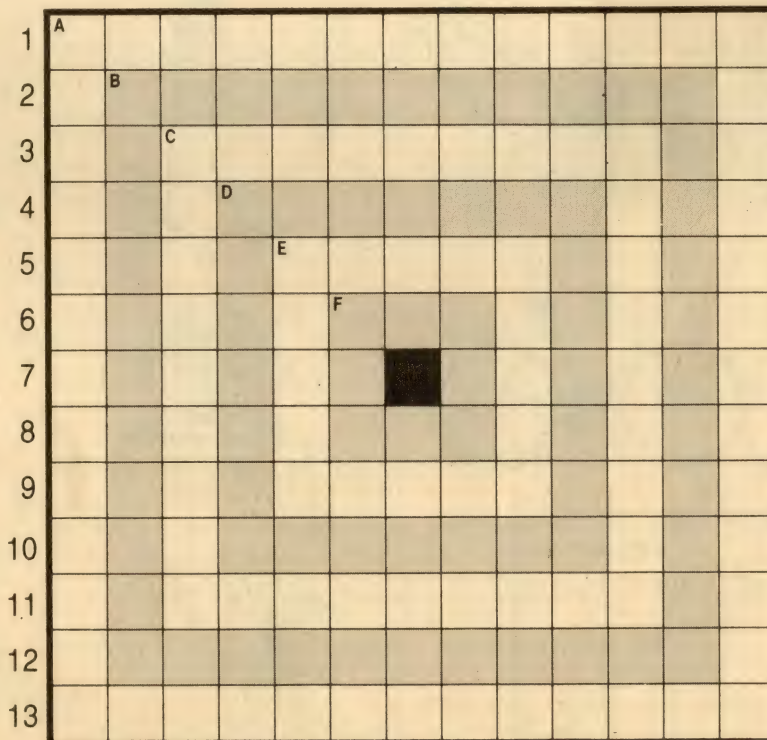
The words in this puzzle march around the grid in two ways. In one formation ("Rows"), words march across—two words for each numbered line, reading consecutively from left to right. The dividing point between these answers is for you to determine, except in row 7, where the words are separated by a black square. In the second formation ("Bands"), words march around each of the six shaded and unshaded bands, starting at the lettered squares (A, B, C, D, E, and F) and proceeding in a clockwise direction, one word after another.

For example, Band "A," when filled in, will contain seven consecutive words ("a" through "f") starting in square "A" and reading around the perimeter of the grid. Band "B" will contain a similar series of five words ("a" through "e") starting in square "B." The dividing point between these answers, as before, is for you to determine. All clues are given in order. When the puzzle is completed, each square in the grid will have been used once in a Row word and once in a Band word. March!

Answer Drawer, page 68

ROWS

- 1 a *Stayin' Alive* dance style
b Aperitif wine
- 2 a Heavy hammer
b Dirty, deteriorating building
- 3 a Summer drink
b Gallic "thanks"
- 4 a The Gem State
b Orthodontic problem
- 5 a Zeppelin
b Rhythmical, as writing
- 6 a Not in the sun
b Territory within a foreign region
- 7 a Peaceful
b Indian groups
- 8 a Houston player
b Short musical work
- 9 a Gains with difficulty
b Colonizes
- 10 a Peace Prize benefactor
b Unfounded



BANDS

- 11 a Breaking wave
b Sight or smell
- 12 a Black Sea port
b Crazy fellows
- 13 a Mondale or Kennedy
b Stores cargo

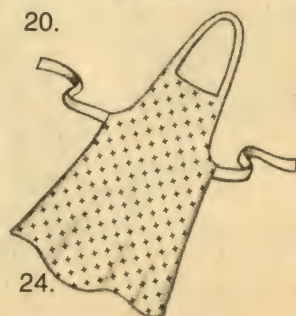
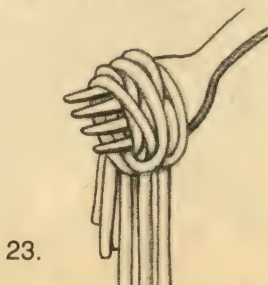
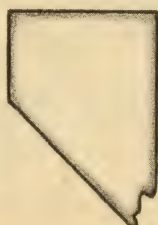
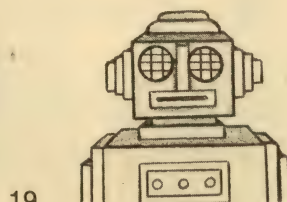
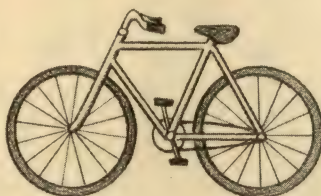
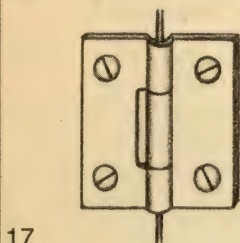
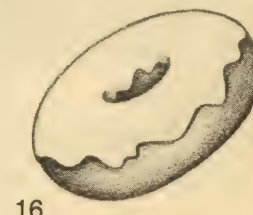
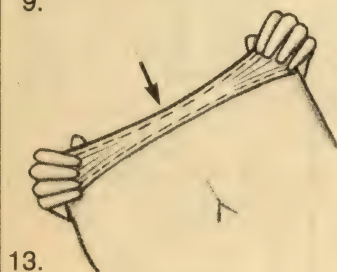
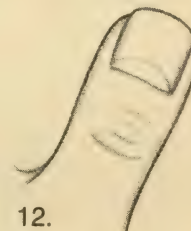
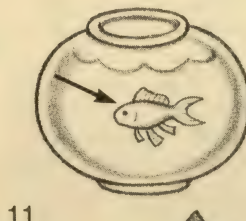
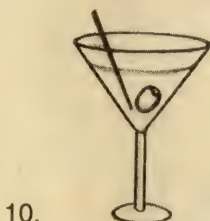
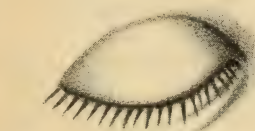
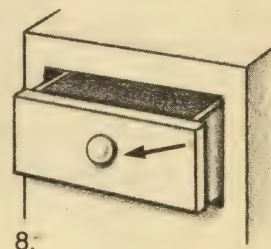
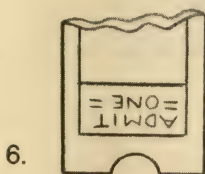
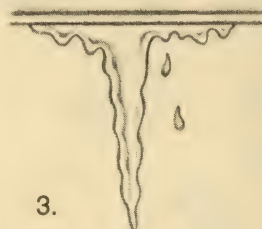
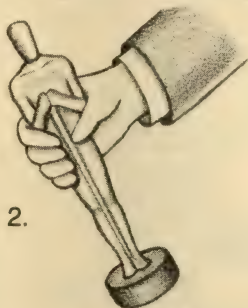
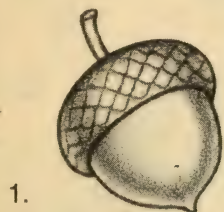
- A a Find
b Phone parts
c Evaluated
d Site of wedding vows
e Humiliating setback
f English Christmas drinks
- B a Accounts book
b Eye appeal
c Abel's brother
d Accumulated
e Baseball, in slang
- C a ____ Lisa
b Point off for bad behavior
c Texas city
d "The final frontier"
e Lama's land
f ____ avis (eccentric one)
- D a Famed FBI director
b Disparage
c Fine furs
d Beatty-Keaton film
- E a "Father of Medicine"
b Pebble
- F a Auto injury
b Prow

Pictogram ★★

by Lori Philipson

Remember when a picture was worth a thousand words? Alas, that was in the good old days. You'll find that in the rebus puzzle below, each picture is worth only two letters: the first and last letters of its one-word name. (A picture of a book, for instance, would stand for the letters BK.) To solve,

first identify each picture and write the appropriate pair of letters next to the number. Then, after inserting punctuation and spacing (which may occur between the two letters of a pair), read all the letters in order to discover the answer message, which consists of a very bad pun. *Answer Drawer, page 71*



ILLUSTRATIONS BY MARGOT ASAHINA

Literally True ★

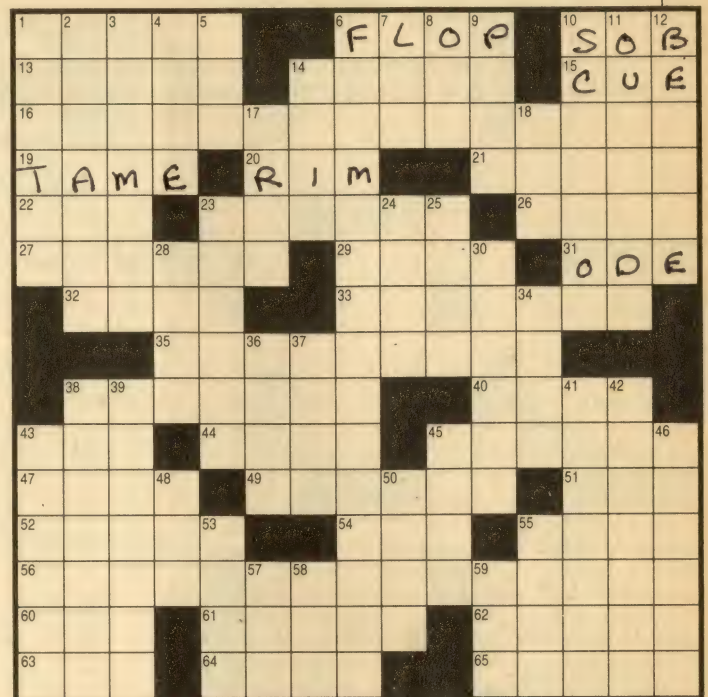
by Sam Bellotto Jr.

ACROSS

- 1 Dressed à la Superman
6 Theatrical failure
10 Weep loudly
13 Bric-____ (curios)
14 Sports coliseum
15 Billiard stick
16 Meets accidentally, like 8-Down?: 3 wds.
19 Not wild
20 Cup's edge
21 Saucy music?
22 Japanese herb
23 It divides Nebraska
26 Roman 154
27 Divan
29 Buckeye State
31 Lyric poem
32 Vaccines
33 Primitive wind instrument
35 Sandwiched: 2 wds.
38 Large variety of 1-Down
40 Lion's sound
- 43 Latin "ands"
44 Newspaper nickname
45 Walk aimlessly
47 Engrossed
49 Monkey Trial defendant
51 ____ Maria
52 Spirit in Shakespeare's *The Tempest*
54 ____ of war
55 Sign of foreboding
56 Honest
60 Actor Wallach
61 ____ Tranquility: 2 wds.
62 On edge
63 Bear's home
64 Barber chop?
65 Banana oil, e.g.
- 7 Novelist Deighton
8 ½ and ½
9 Free ticket
10 Tasty mollusk
11 Not indoors
12 Mind one's manners
14 India's continent
17 ____ Stanley Gardner
18 Video "man"
23 ____ butter and jelly
24 Spring melting
25 German article
28 Math course, for short
30 *Aida* and *Carmen*
34 Privy to: 2 wds.
36 Saloons
37 Newsmen Severeid
38 Surprise
39 Headache cure
41 Unyielding
42 Backward
43 Rubbed out
45 "And awa-a-ay ____!": 2 wds.
46 Provide

DOWN

- 1 Desert plant
2 Scrapes
3 Raise in rank
4 Facility
5 Certain jets, for short
6 Completely: 4 wds.



Answer Drawer, page 68

- 48 4:00 refreshment
50 Bit of smoke
53 Shopping ____
55 Has \$ woes?
57 Berlin's country: Abbr.
58 "Bali ____" (1949 song)
59 U.S. 66, e.g.

Hot or Cold ★

by Robert Goldberg

The answer to each clue in this puzzle is a word, phrase, or title that contains the elements HOT or COLD. For example, "In trouble" would be answered in HOT WATER, while "Fur vault" would be COLD STORAGE. Scoring, of course, is a matter of degree, but hotshots will get at least 16 right.

Answer Drawer, page 68



- 1959 Marilyn Monroe movie _____
- Opposite of détente _____
- Frankfurter _____
- Washington/Moscow link _____
- Truman Capote best seller _____
- Skin cleanser _____
- Maxim regarding readiness _____
- Loss of courage _____
- M*A*S*H character _____
- Politically sensitive issue _____
- A snub _____
- Empty talk _____
- Tennessee Williams play _____
- Sandwich filler _____
- Abbreviated female apparel _____
- How popular items sell _____
- Souped up car _____
- One way to quit smoking _____
- Ready for romance? _____
- John Le Carré novel _____

by Edith Rudy

Hope you have no reservations about solving this word search puzzle. Try to find and circle the names of the 79 Indian tribes (listed below) that are hidden horizontally, vertically, and diagonally in the Indian head. *Answer Drawer, page 64*

Answer Drawer, page 64

30 AUGUST 1983 GAMES

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MONEY-SAVING OFFER

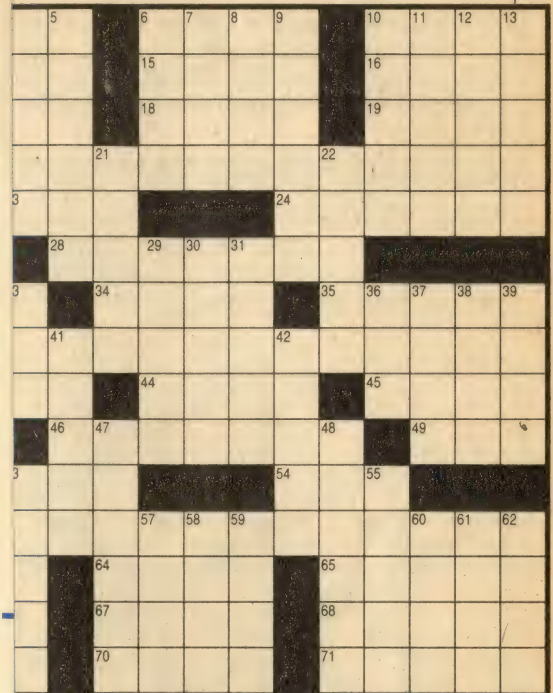
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SAVES

by Karen Hodge



Answer Drawer, page 64

- | | |
|--------------------|----------------------|
| 50 Hackneyed | 58 Israeli statesman |
| 51 Purplish flower | Abba |
| 52 Hoist | 59 Went down |
| 53 Sea eagles | 60 Tarzan's "family" |
| 55 Chef's spice | 61 Budget concern |
| 57 Spanish pot | 62 Hardy heroine |

by N.M. Meyer

Discover the original names. Each one has only
letters to rearrange, so the puzzle can't be too
easy for you to be surprised.

Answer Drawer, page 72

DE NL RS _____
MA RI UR _____

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SAVES

- | | |
|-------------------------|--------------------------|
| 2. IN KS LE ON SP _____ | 10. AL MO NE TA TU _____ |
| 3. NG OS RI RR TA _____ | 11. ER LB NN RY YU _____ |
| 4. AN FR IS ZL ZT _____ | 12. EW GN IR OA SP _____ |
| 5. EA EN EV LL ST _____ | 13. AC CA EI LE OC _____ |
| 6. AC HI JU LD LI _____ | 14. MA NG OT SE TU _____ |
| 7. AG AR BO ET GR _____ | 15. LI LL MA NN VU _____ |

Indian Head ★

A Native American Word Search

Hope you have no reservations about solving this search puzzle. Try to find and circle the names

ABNAKI	E A
ALABAMA	T H E N A
APACHE	T A W H O P
APALACHEE	T H Y
ARAPAHO	
AZTEC	O L B E
BANNOCK	S S W O O P
CATAWBA	K N E
CAYUGA	
CHEROKEE	M
CHEYENNE	O A
CHICKASAW	C W W
CHINOOK	B A A
CHIPPEWA	T T L
CHOCTAW	T O E
COMANCHE	P D
COOS	A
CREEK	T S
CROW	O B F
DAKOTA	Q O U
DELAWARE	A N N
ESKIMO	Y E M
FLATHEAD	P
HITCHITI	N
HOPI	A L
HUPA	E A I
ILLINOIS	S O K
INCA	U R A
IOWA	S A N
KANSA	S B
KICKAPOO	A
KIOWA	
KUTCHIN	
MANDAN	

HUPA	MAYA	NARRAGANSETT	OTTAWA	PUEBLO	TUSKEGEE
ILLINOIS	MENOMINEE	NEZ PERCE	PAIUTE	SAUK-FOX	WACO
INCA	MIAMI	NIPMUC	PAWNEE	SEMINOLE	WICHITA
IOWA	MISSOURI	NOOTKA	PENOBSCOT	SENECA	YAKIMA
KANSA	MODOC	OJIBWA	PEQUOT	SHASTA	YAMASEE
KICKAPOO	MOHAVE	OMAHA	PIMA	SNAKE	YOKUTS
KIOWA	MOHEGAN	ONEIDA	POMO	SPOKAN	YUMA
KUTCHIN	NATCHEZ	ONONDAGA	POTAWATOMI	SUSQUEHANNA	YUROC
MANDAN	NAVAJO	OSAGE	POWHATAN	TOLTEC	ZUNI

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Loony Tunes ★★

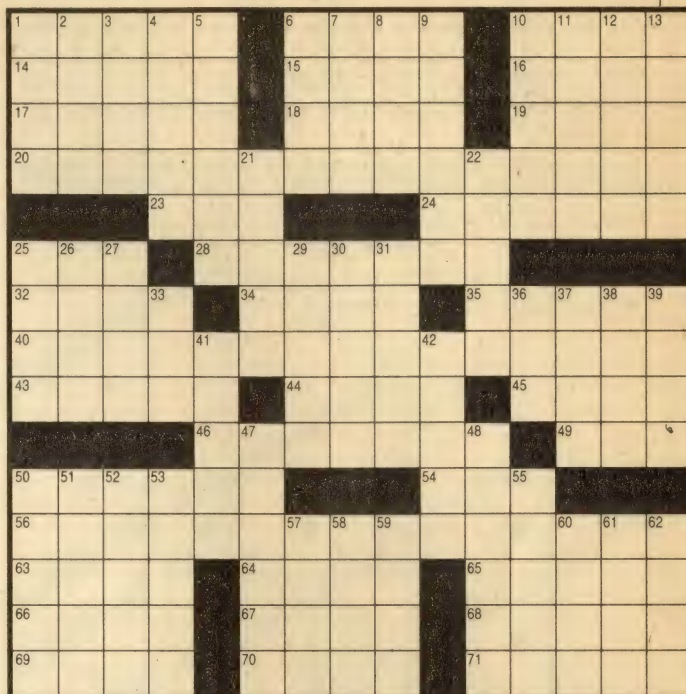
by Karen Hodge

ACROSS

- 1 Vise
6 Stirs, as the memory
10 Stroller
14 Peripheral
15 Elvis's middle name
16 Bell's bell, e.g.
17 Mrs. Donahue *nee* Thomas
18 Yucatan resident, once
19 Wicked
20 Song of the seed salesman?: 3 wds.
23 "___ live and breathe!": 2 wds.
24 With intensity
25 Pewter ingredient
28 Squall
32 Perfume
34 Burden
35 Word before blanché
40 Song of the sloppy potato gardener?: 4 wds.
43 Ironclad item, sometimes
- 44 Like "moneybags"
45 Use scissors
46 Mild expletive
49 Whichever
50 Globe
54 Tattle
56 Song of the doleful doe?: 4 wds.
63 Actor Ladd
64 ___ Longa, birthplace of Romulus
65 Melville work
66 Heart, symbolically
67 Tribe
68 Portents
69 One-time spouses
70 Reb's foe
71 Makes an avian home
- 7 Evangelist Roberts
8 *The Witches' Sabbath* painter
9 Dips and chips, e.g.
10 Freshman, militarily
11 "... a-___ I will go" (sea chanty)
12 "I want ___ just like ...": 2 wds.
13 Antiquated
21 Give up the floor
22 Yawl-like boat
25 '70s police show
26 Pastoral poem
27 "___ lay me down ...": 2 wds.
29 Ballerina
30 Helen's abductor
31 Manifesto
33 Poke fun at
36 ___ *gratia* artis
37 Author Jaffe
38 Castor or Pollux
39 Spot

DOWN

- 1 Thoroughly search, as the beach?
2 Islands feast
3 "Give it ___!": 2 wds.
4 Kind of toast
5 Author Marcel
6 Part of a doorway



Answer Drawer, page 64

- 41 Free, in France
42 Col. Potter, for short
47 Share for an heir
48 Ohio city
50 Hackneyed
51 Purplish flower
52 Hoist
53 Sea eagles
55 Chef's spice
57 Spanish pot
58 Israeli statesman Abba
59 Went down
60 Tarzan's "family"
61 Budget concern
62 Hardy heroine

Split Personalities ★★

by N.M. Meyer

The 15 famous people below are cracking up. In fact, they're already disconnected. We've divided their names into groups of two letters (for example, Henry Fonda is HE NR YF ON DA) and put the groups in alphabetical order (DA HE NR ON YF). It's

up to you to discover the original names. Each one has only five pairs of letters to rearrange, so the puzzle can't be too hard, right? You may be surprised.

Answer Drawer, page 72

Ex: IE LD LL SA YF SALLY FIELD

1. GE LL RO RS WI _____
2. IN KS LE ON SP _____
3. NG OS RI RR TA _____
4. AN FR IS ZL ZT _____
5. EA EN EV LL ST _____
6. AC HI JU LD LI _____
7. AG AR BO ET GR _____
8. AN AN DE NL RS _____
9. EC IE MA RI UR _____
10. AL MO NE TA TU _____
11. ER LB NN RY YU _____
12. EW GN IR OA SP _____
13. AC CA EI LE OC _____
14. MA NG OT SE TU _____
15. LI LL MA NN VU _____

Can You Solve These? ☆☆

by David Wells

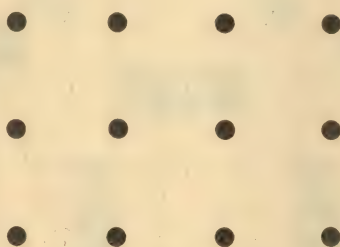
Can You Solve These? is both the title and the challenge of a new book of brainteasers (Prentice-Hall, paperback, \$3.95) by the former puzzle editor of Britain's excellent (but, unfortunately, no longer published) *Games & Puzzles* magazine. We

don't often see a new book of mathematical and logic problems with this many original and entertaining puzzles. Here are a few of our favorite noodle nudgers from its pages.

Answer Drawer, page 64

1.

Without taking your pencil off the paper, can you cross off all 12 points arranged below by drawing five straight lines, and end up where you started? It can be done, and no tricks!

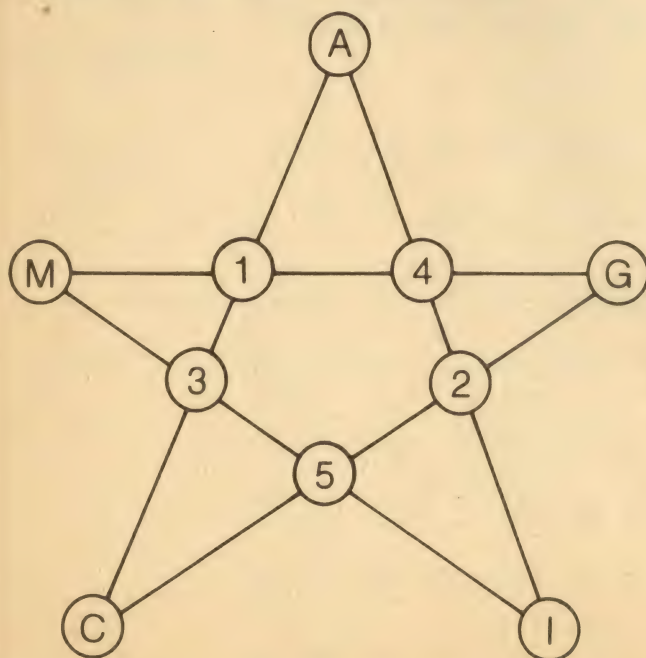


2.

At a special hand-shakers' meeting, everyone shakes hands exactly once with each other person present. Altogether there are 45 handshakes. How many people attended the meeting?

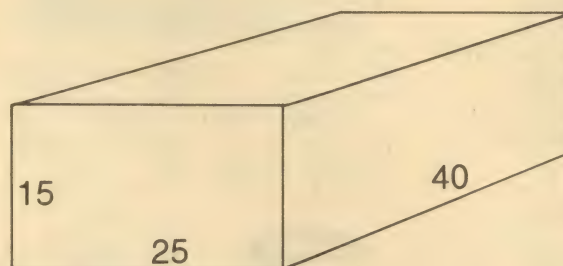
3.

Find the numbers that are represented by the letters M-A-G-I-C in this magic star, so that each line of four numbers adds up to 28.



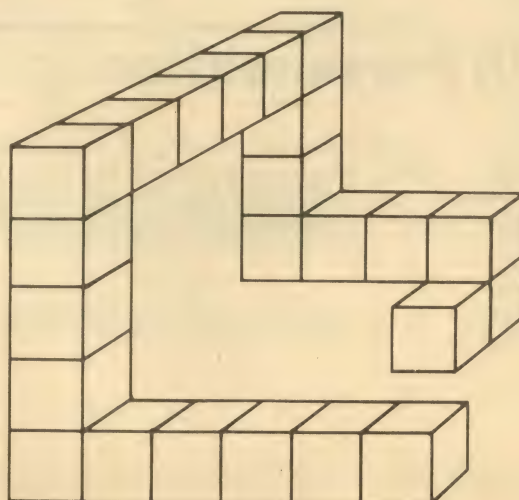
4.

What is the smallest rectangular area of wrapping paper that can be used to wrap this parcel?



5.

Twenty-three cubes have been fitted together face-to-face as shown. What is the smallest number of extra cubes needed to complete the loop?



6.

Can you place arithmetical signs (+, -, x, and ÷) between these digits so that they make a correct equation?

$$9 \ 8 \ 7 \ 6 \ 5 \ 4 \ 3 \ 2 = 1$$

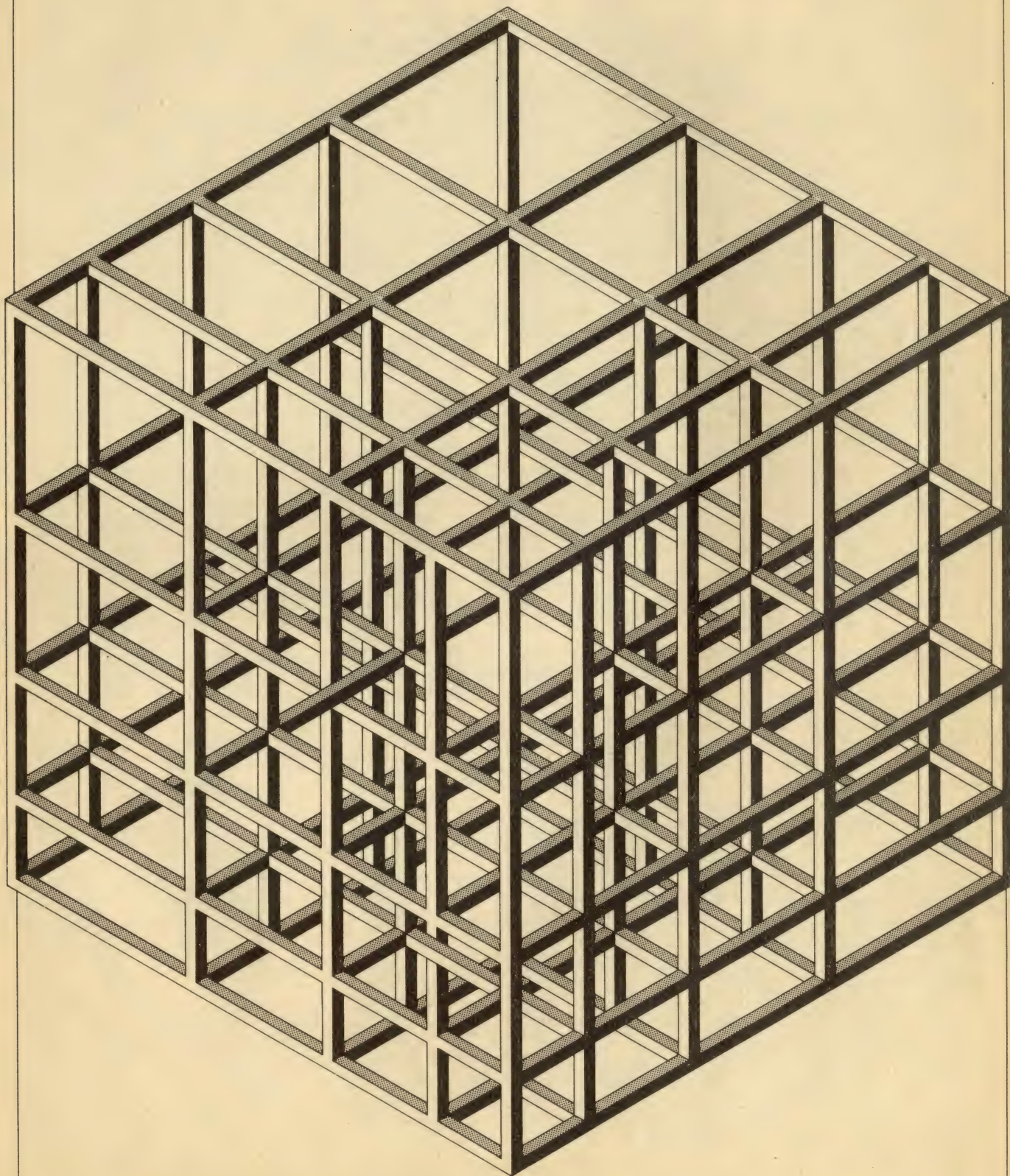
You may repeat the signs and use brackets as needed.

The Architect's Nightmare ★★

by Ulrich Koch

Can you find and circle the seven errors in this architectural drawing?

Answer Drawer, page 72



'Cipher Stories' are cryptograms and secret message puzzles introduced by "real-life" tales. In solving, you'll be matching minds with the master cryptanalyst Zero Syphres.

president of Inquiries International, and his earnest but novice assistant, Septimus. No case is too large—or too small—for their attention.

Answer Drawer, page 71

Answer Drawer, page 71

1. Postmarked Espionage

Zero Syphres liked taking care of Inquiries International's business and leaving his World War II government code work in the past. Septimus, however, liked to leaf through Syphres' scrapbook and study the chief's early cases. One hand-addressed envelope with a notation underneath—"Evidence that imprisoned Kurt Dortmann"—had long aroused his curiosity. Now he studied it more closely. A large, two-cent, 1929 "George Rogers Clark" stamp had been detached and paper-clipped to the corner, beside a regular one-cent stamp that was still stuck to the envelope. Septimus held up the envelope and prodded, "Tell me about it."

Syphres leaned back in his chair. "There's a message on the back of the loose stamp."

Septimus looked. "How did you know?"

"A good guess. The letter was addressed to the German embassy, the stamp was ungummed and stuck on with mucilage, and it was the old denomination—13 years out of date."

"So?"

"It struck me as peculiar. So I unglued the stamp and discovered an encrypted message on the back."

Septimus began copying the letters (reproduced at right). "But what message could have been so important that Dortmann would go to this much trouble to conceal it?"

Can you figure it out?

U V I N R S Z H S Z W Z
X L M G I L O O V W X S Z R M
I V Z X G R L M Z G
G S V F M R E V I H R G B
L U X S R X Z T L F H R M T
T I Z K S R G V X L M G I L O
I L W H. R M U L I N
S R G O V I.

2. Inside Tip

"There's more to coded messages than the obvious effort to conceal something from interested parties," Zero Sypres lectured to Septimus one day in his most professorial tone. "For instance, they backfire. An interceptor may reach the right conclusion without decoding the message—and for the wrong reasons."

Just then Inquiries International's door crashed open to admit an obviously overwrought man.

"It may sound paranoid, but somebody in my household is plotting against me!" the stranger blurted out, throwing a sheet of looseleaf notebook paper on Syphres' desk. "This was under the doormat this morning!"

Syphres turned the page toward him and frowned for a moment. Then he smiled and said, "You're right. And how old is your daughter?"

The man looked startled. "She's 12. Why?"

"A most vulnerable age," Syphres mused. "You'd do well to keep her under close observation until this is cleared up."

"Are you saying that somebody is planning to kidnap her?"

"Not exactly," Syphres answered, then picked up a pen and began transcribing the message.

What did it say?

[illegible]

TICKLE YOUR TONIC.

No other gin can tickle a tonic like smooth and refreshing Seagram's Gin.
Want a perfect combination? Seagram's Gin and ice-cold tonic.
Another? Good taste and good judgment.



Seagram's Gin. Letter perfect every way.

A photograph of a man and a woman sitting at a table in a dimly lit setting, possibly a restaurant or bar. The woman, on the left, has dark curly hair and is wearing a light-colored blouse. She is looking towards the man and smiling. The man, on the right, has dark hair and is wearing a light-colored suit jacket over a white shirt and a striped tie. He is also smiling and looking at the woman. Their hands are clasped together on the table. There are glasses of water on the table. The background is dark and out of focus, showing other people and interior lights.

NEW PLAY

Kings: 12 mg "tar," 1.0 mg nicotine—100's: 14 mg "tar,"
1.1 mg nicotine av. per cigarette, by FTC method.

Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.

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PLAYERS 100's

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Players 100's.

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You stop making lunch. And you start becoming it.

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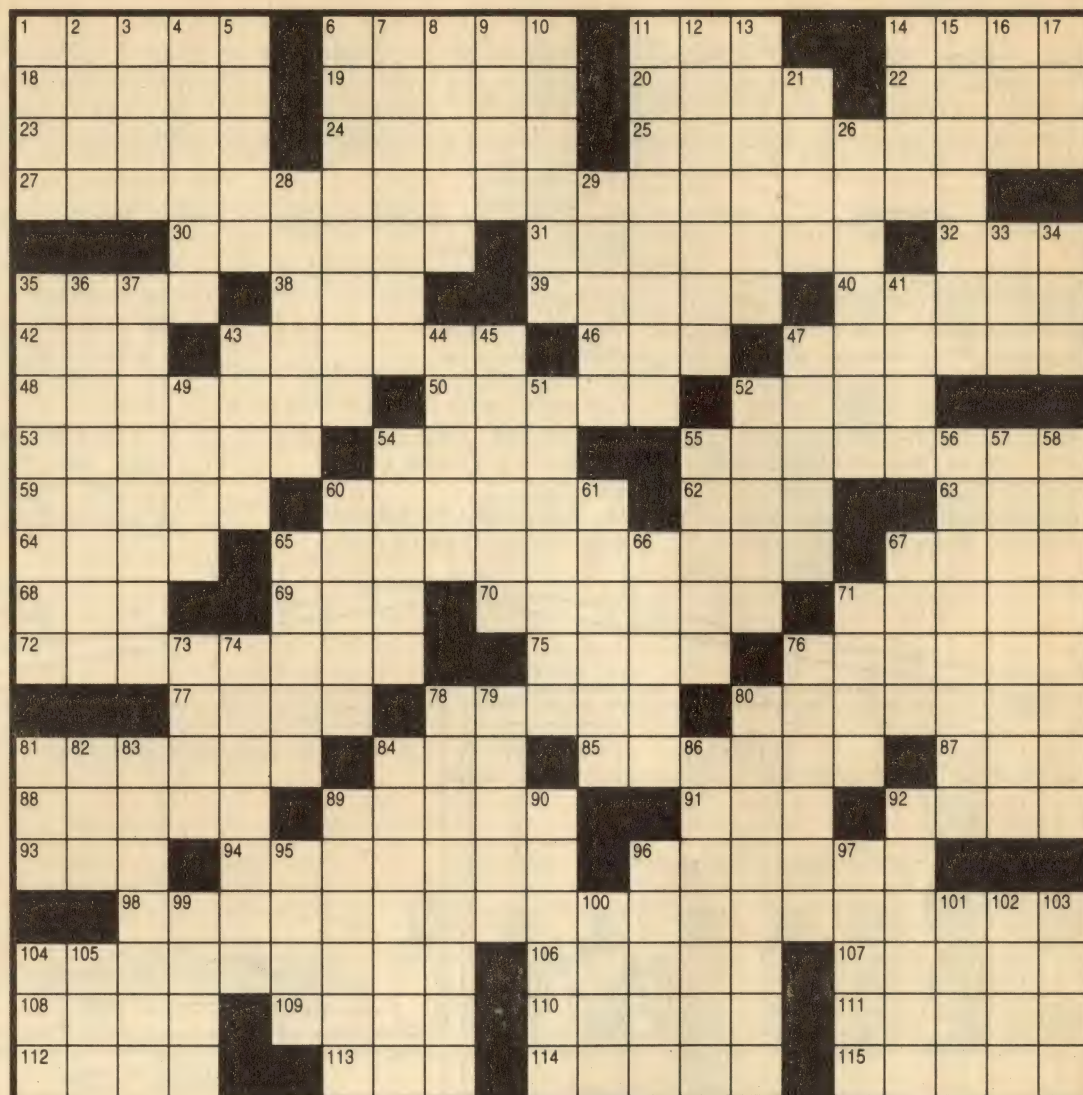
BurgerTime™
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Henny-Pecked ★★★

by A.J. Santora

ACROSS

- 1 Cattle prods
6 Savage
11 Machine part
14 "Get going!"
18 I-bar fastener
19 Circus site
20 Word before "brother"
22 Bionomics sci.
23 Actress Massey
24 Religious cup
25 Fast pitch?
27 Start of a joke by 37-Down
30 Outflow
31 Reeling
32 Informal note
35 Islets
38 It has conic sections
39 Assents
40 Kegler's locale
42 Inflationary item?
43 Irish whiskey
46 Gentleman
47 French newspaper, with *Le*
48 Primness
50 Old Chinese headquarters
52 Jungle
53 Frank
54 *The Way We* ____
55 Started a hockey match
59 White, to a Hispanic
60 Carpathian range
62 WWII craft
63 Miss named?
64 Glen Grey's Casa ____ Orchestra
65 Middle part of the joke
67 Town of Napoleononic victory
68 "____ Yankee"
69 Rod
70 The "Third Man" player
71 Kind of parking
72 Center of attraction
75 Hubbub
76 Salad tidbit
77 Honey bunch
78 Deserved
80 East/West policy
81 Indulged
84 ____ vivat
85 Model lines
87 Flub it
88 High-priced
89 Ha-ha



DOWN

- 21 Home in on
26 Fashion
28 Exertion
29 Honkers
33 Poetic "above"
34 Post club, for short
35 Of the head
36 Soil management
37 Teller of the joke
41 Up in years
43 Chihuahua change
44 With an ____ (having in mind)
45 Parochial
47 "Face ____!"
49 Author Mazo ____ Roche
51 Most ornery
52 Main poles
54 Fritter away
55 Pilot
56 Specialty of 37-Down
57 Window-like opening
58 Plumage
60 Despots
61 Cured
65 Chilled
66 Carousel picture
67 Chinese hue
71 Wine tanks
73 Off-Broadway award
74 Ooze
76 Museum pieces
78 Chaps
79 Reporter's slant
80 Dilettantes
81 Scouts' org.
82 Opposite of Pac.
83 Page
84 Irish wailer
86 Serenaded
89 Stretcher
90 Frankfurt's state
92 Prima ballerina
95 Word repeated around "s"
96 *All in the Family* spinoff
97 Strong Charles
99 "My Friend" of TV and radio
100 Yarn for spinning?
101 Discharge
102 Aid, in a way
103 Up ____ good
104 Mrs. Cantor
105 *Oui? Au contraire!*

Answer Drawer, page 68

The Family Treasure ★★★

by Susan Zivich

A Logic Puzzle

When "Old Man" Adams died, his nieces and nephews and their spouses (six couples in all) showed up at his mansion to search for his treasure. It was an open secret in the family that the old geezer had hoarded his wealth—\$100,000 in cash, a portfolio of stocks, and the family jewels—and hidden

it in three of the six rooms in the north wing of his house. From the following clues, can you determine each family member's name and occupation, which room he or she searched, and where each treasure was found?

Answer Drawer, page 71

CLUES

- At Mary's suggestion, the searchers paired up (one man and one woman), each with someone other than his or her own spouse. No couples simply traded partners.
- Mrs. Caxton and the salesman searched the Banquet Hall.
- The three couples who found treasure (they included one person from each married couple) were: Paul and the dentist, John and Mrs. Ostrovsky, and Mr. Hawkes and the accountant.
- Ray and the secretary searched the Pantry.
- The editor's husband found the stock portfolio.
- The three couples who did not find any treasure were: Mr. Fast and Frances, Lucille and the doctor, and Mrs. Fedirka and the electrician.
- Mr. Warren and the teacher searched the Drawing Room.
- Bill and Theresa were partners during the search.
- Greg is not the lawyer.
- Mr. Fedirka and Evelyn searched the Wine Cellar.
- The nurse found the cash.
- Tim and Mrs. Fast searched the Library.
- The librarian, who is the youngest niece, found the jewels.
- Ruth and the psychologist searched the Billiards Room.

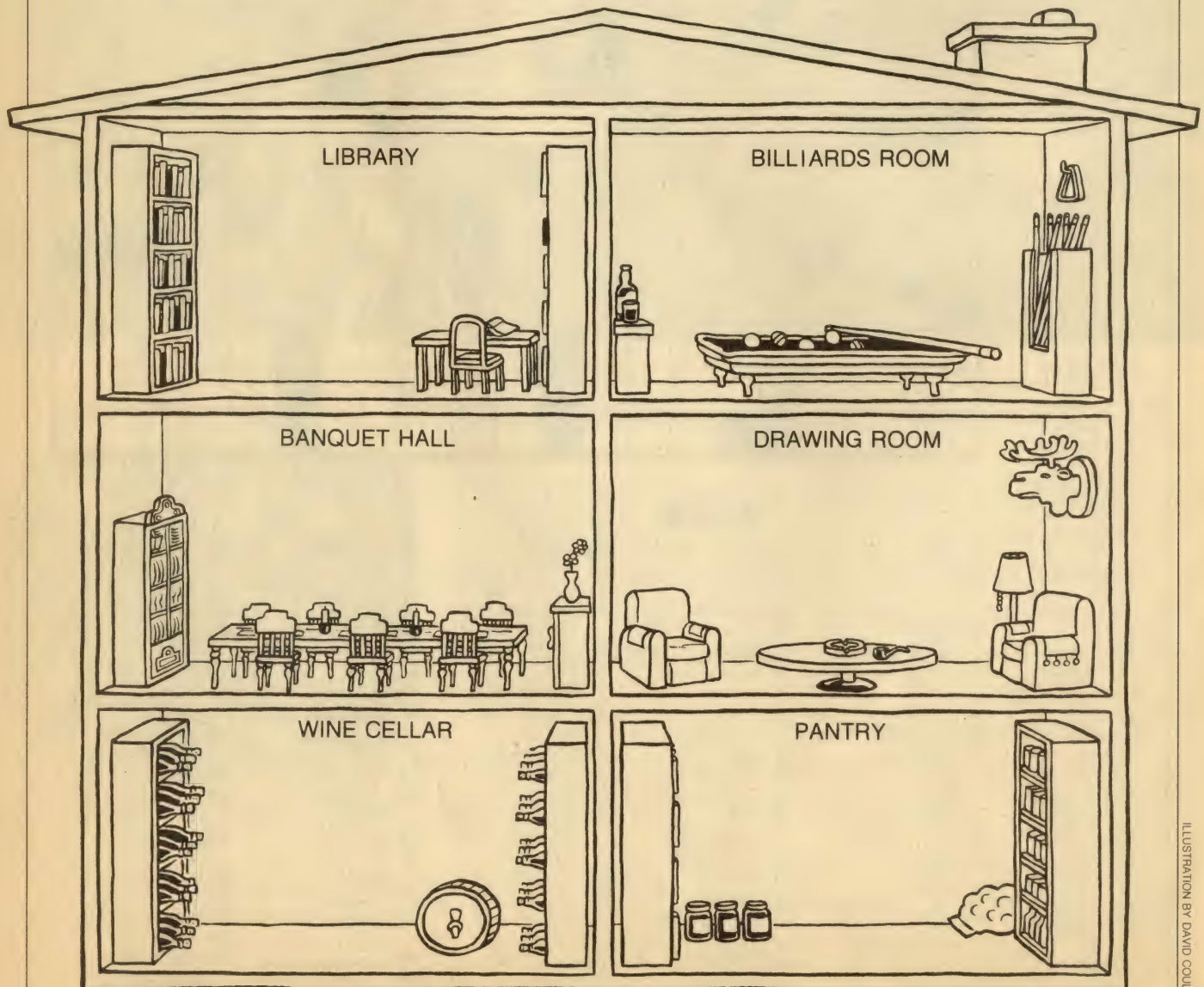


ILLUSTRATION BY DAVID COLLISON

The Warm-Up Puzzle at right contains all the basic types of clues you're apt to encounter in a cryptic crossword. Like all cryptic clues, each contains two parts: a direct or indirect definition of the answer and a second description of the answer through wordplay. The first step in solving a cryptic clue, and a great part of the fun, is to determine the dividing point between the parts. Consider some examples:

"Answer from no-good rotter (6)." This is an example of an anagram clue. The answer, RETORT (defined as "answer"), is an anagram of ROTTER. The word "no-good" suggests the jumbling of the letters of ROTTER. An anagram clue always contains a word or phrase (like "crazy," "reorganized," or "in a heap") that suggests mixing or poor condition.

"Steak order in Ankara restaurant (4)." The answer, RARE ("steak order"), is literally found in the letters of "Ankara restaurant." This is an example of a hidden word.

"Russian author has to promote relatives (7)." Here you must join two short words to form the answer: PUSH ("to promote") and KIN ("relatives"), yielding PUSHKIN ("Russian author"). This is an example of a charade clue.

"Divides belt up (5)." This, as a Down clue, is an example of a reversal. The answer, PARTS ("divides"), is STRAP ("belt") reversed, or "up." Reversals may be indicated by words such as "back," "returning," or—in Down clues—"upward" and "to the north."

Other tricks of cryptic clue solving have been explained in previous issues. If you are new to cryptic crosswords, start with the Warm-Up Puzzle at right and refer to the Answer Drawer for explanations.

Warm-Up Puzzle for New Solvers ★

by Mike Shenk

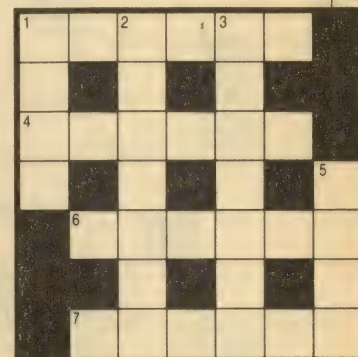
With detailed explanations in Answer Drawer, page 71

ACROSS

- 1 Summarizes—typewriter key will be returned (6) *reversal*
- 4 Actor Hunter rented a pad (6) *charade*
- 6 We hear sailor groups take a yacht trip (6) *homophone*
- 7 Christmas tree totally conceals road (6) *hidden word*

DOWN

- 1 Evaluate wooden box without top (4) *beheadment*
- 2 Undressed in Kitty's nightclub (7) *container*
- 3 Exact recipes concocted (7) *anagram*
- 5 Made a loan for the 40 days before Easter (4) *second definition*

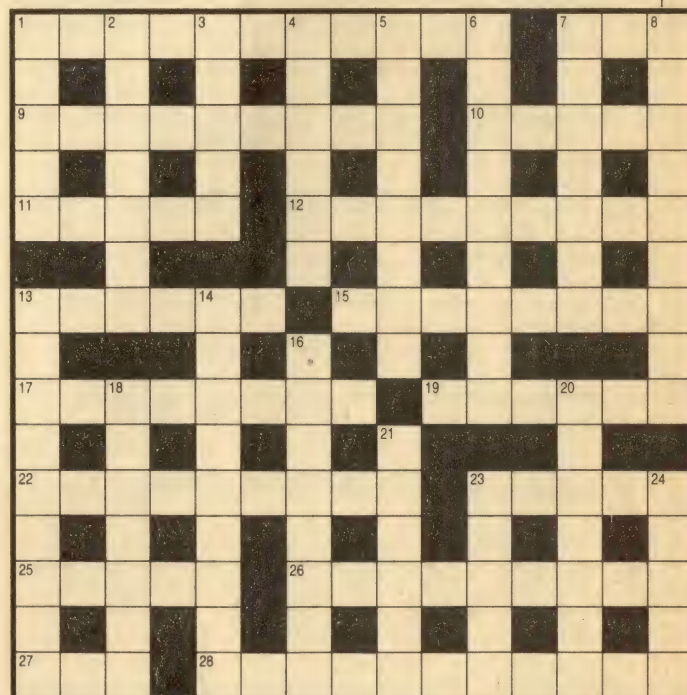


ACROSS

- 1 Bear hinting, in a roundabout way, how he'd spend the winter (11)
- 7 Resort in southern Pennsylvania (3)
- 9 Re-created a *Get Smart* trick (9)
- 10 Noisily followed a trail in expanse of land (5)
- 11 Reaches across stove's top with cooking vessels (5)
- 12 Went back and paid for everyone's dinner again? (9)
- 13 Prisoner and mutt think alike (6)
- 15 Most unsound "lifts" are out of order (8)
- 17 Subversive agent assaulted boat user (8)
- 19 Greeted exotic birds (6)
- 22 Prisoners holding it back from close friends (9)
- 23 Data in toxicology includes poison (5)
- 25 Distribute money from first of American tax returns (5)
- 26 Keeps up stamina in exercising (9)
- 27 Finish in seven days (3)
- 28 A mentor ties funny puppets on strings (11)

DOWN

- 1 Entertains multitudes (5)
- 2 Saloon with addition for sale (7)
- 3 Hypocrite seldom holds religious ceremonies (5)
- 4 Heavenly group, turning left to right, makes cross (6)
- 5 I'm brewing rum tea that's not fully aged (8)
- 6 Group of outlaws holding their chaotic meeting (9)
- 7 Begin before the French cause an alarm (7)
- 8 Doctor stationed to give remedies (9)
- 13 Severely criticize acting group at one opening (9)
- 14 In wild tumult, I am making a final demand (9)
- 16 Costumer has minor alteration for buyer (8)
- 18 Had a fight, swinging blade around two times (7)
- 20 Highbrow title is rewritten (7)
- 21 Alaskan in front of igloo surrounded by billowing smoke (6)
- 23 It's in the church tax (5)
- 24 Team's leader questions duties (5)



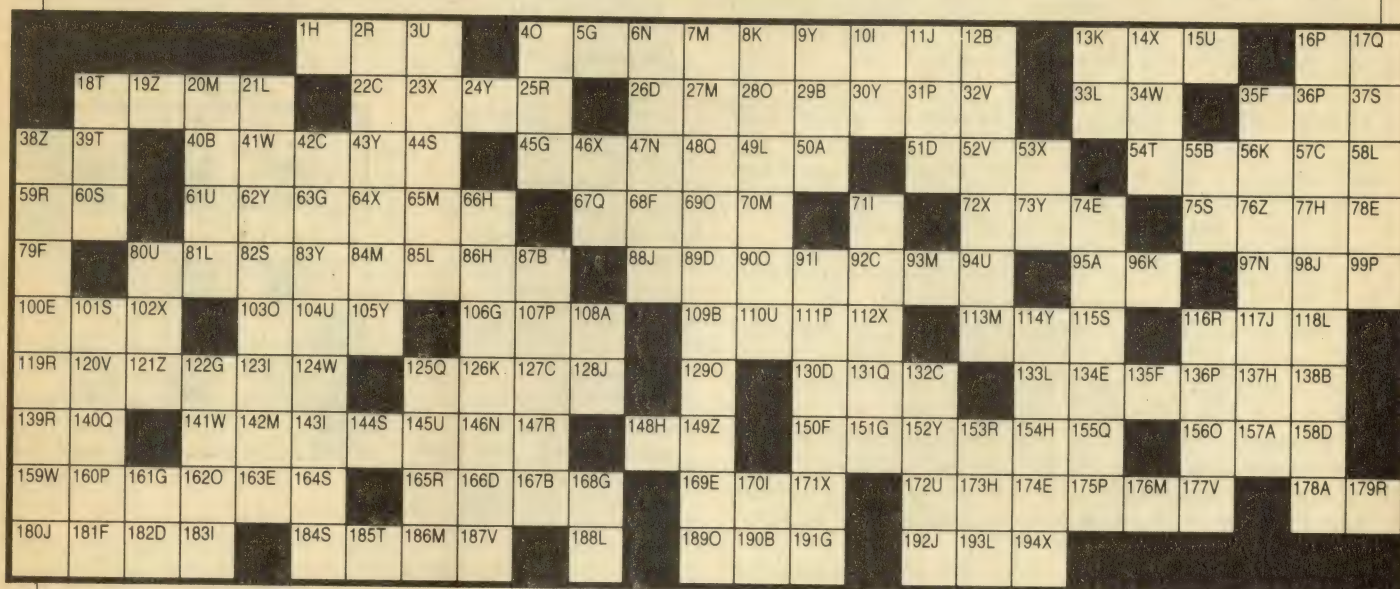
Answer Drawer, page 68

Double Cross ★★

by Michael Ashley

Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading from left to right. Black squares separate

words in the quotation. Work back and forth between grid and word list to complete the puzzle. When you are done, the initial letters of the words in the word list will spell the author's name and the source of the quotation. *Answer Drawer, page 64*



- | | |
|--|---|
| <p>A. Pop prophetess, Jeane — 50 95 108 157 178</p> <p>B. 1965 Lennon-McCartney ballad 40 138 12 29 55 87 109 190 167</p> <p>C. Shop tools 22 42 57 92 127 132</p> <p>D. Crosswise, awry 26 51 89 130 166 158 182</p> <p>E. Avant-garde (2 wds.) 74 78 100 134 169 163 174</p> <p>F. Separate wheat from chaff 35 68 79 135 150 181</p> <p>G. Severity 5 45 63 106 122 151 161 168 191</p> <p>H. General outline of a subject 1 77 86 66 137 148 154 173</p> <p>I. Snowsuit attachments 10 71 91 123 143 170 183</p> <p>J. Canvas canopies 11 88 98 117 128 180 192</p> <p>K. Path of a scythe 8 13 56 96 126</p> <p>L. Public display of art works 81 118 21 33 85 188 133 193 58 49</p> <p>M. Personal feat 113 20 142 7 186 176 93 84 65</p> <p>N. Stood up 6 47 97 146</p> | <p>O. Attorney's place of business (2 wds.) 162 69 189 28 103 156 129 4 90</p> <p>P. Off-color, as with age 111 31 136 175 99 160 107 16 36</p> <p>Q. External 17 48 67 125 131 140 155</p> <p>R. City in southeastern New York 2 25 59 153 179 119 165 116 139 147</p> <p>S. Philanthropical gifts, as for colleges 101 75 115 37 184 82 164 60 144 44</p> <p>T. Fit together, as gears 18 39 54 185</p> <p>U. Boston Pops, for example 104 80 61 145 3 15 172 94 110</p> <p>V. European wine valley 32 52 120 187 177</p> <p>W. Brilliantly colored salamanders 34 41 141 159 124</p> <p>X. 3" x 5" notes (2 wds.) 23 64 102 53 194 72 14 46 171 112</p> <p>Y. UN foe of the early '50s (2 wds.) 114 152 105 9 30 24 62 43 83 73</p> <p>Z. Visitor 121 19 76 38 149</p> |
|--|---|

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THIS PAGE

d's
ery
rd

by Merl Reagle

and the next two pages has two inde-
: "Hard" and "Easy." First, fold this
shed line so the clues below face the
5. If you use only the Hard Clues (ap-
ntinuing under the grid), you'll find the
hallenging. If you need help, or prefer
ge, open to the Easy Clues (tucked in
page 44). Remember, to peek or not

★★★

- | | |
|--------------------------------------|---|
| 12 Wither | 120 Subtle attention-getter |
| 14 Izmir inhabitant | 122 Goes through the roof |
| 15 Precipitous places | 124 Radiator sound |
| 17 Pennsylvania, in Washington | 125 Approach directly, with "to" |
| 19 Arcaro and Albert | 127 Complain about baggage? |
| 20 Smart's boss | 129 In-flight drink? |
| 22 Vetch seed | 131 Vane reading |
| 23 Cutting remark? | 132 "Lucky" fellow |
| 24 Varieties | 134 Grapes |
| 26 In another language, that is | 136 Pedro's parlor |
| 27 Balked at flying? | 137 Down _____ (on the skids) |
| 31 Harrow rival | 138 Air France settlement? |
| 33 Bee chaser | 141 Dislocate, as a joint |
| 34 "I'm _____ liberty to . . ." | 145 Relative of inc. |
| 35 Sets of nested boxes | 148 Ix-nay |
| 36 Parachutes, perhaps? | 150 Allegheny-Monongahela combination |
| 38 Old Danish coins | 151 Autophile's concern |
| 39 Pool pokers | 153 Can opener, of sorts |
| 40 Sound upstairs | 154 Biological hooks |
| 41 Daddy-o | 155 California fort |
| 42 Team transports? | 157 Purim's month |
| 43 Bette Midler's _____ from a Broad | 159 Patriotic paramour of WWII |
| 44 Sea-based | 161 Horton heard one, said Seuss |
| 45 Actress Rehan | 162 Unsure about flying? |
| 46 Off work | 165 Plane's kitchen, before microwaves? |
| 47 Departure time? | 169 Airborne poker-game need? |
| 48 "_____ course!" | 170 Cockpit crisis? |
| 49 Misogynist's fear | 171 Morass |
| 50 Easy multiplier | |
| 51 Ending for audit | |
| 52 Bolger's movie stuffing | |
| 53 Petroleum radicals | |

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9. H. is the B. P.

10. M. H. while the S. S.

11. A. F. in L. and W.

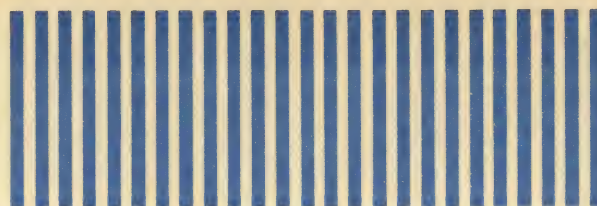
12. W. N. W. N.

- province
- 43 Ticket-counter queues?
- 46 "I call _____ servants": St. John
- 49 Dewdrop et al.
- 51 Light stuff
- 52 Knowledge of Latin, perhaps
- 54 Needle's resting place
- 57 Flight attendant's shoes?
- 60 *Airplane!*, for example?

Double Cross ★★

Answer the clues for words to be entered in the grid. Then transfer the letters on the grid to the corresponding numbered squares in the quotation reading from left to right. Bl

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59R	60S		61U	62Y	63G	64X	65M
79F		80U	81L	82S	83Y	84M	85L
100E	101S	102X		103O	104U	105Y	
119R	120V	121Z	122G	123I	124W		125Q
139R	140Q		141W	142M	143I	144S	145U
159W	160P	161G	162O	163E	164S		165R
180J	181F	182D	183I		184S	185T	186M

A. Pop prophetic; Jeane — 50 95 108 157 17

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E. Avant-garde (2 wds.) 74 78 100 134 16

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M. Personal feat 113 20 142 7 186 176 93 84 65

N. Stood up 6 47 97 146

V. European wine valley 32 52 120 187 177

W. Brilliantly colored salamanders 34 41 141 159 124

X. 3" x 5" notes (2 wds.) 23 64 102 53 194 72 14 46 171 112

Y. UN foe of the early '50s (2 wds.) 114 152 105 9 30 24 62 43 83 73

Z. Visitor 121 19 76 38 149

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Proverb Test 2 ★☆

After seeing our first "Proverb Analysis Test" in the March GAMES, Joyce Puchyr's Language Arts class at Raub Middle School in Allentown, Pennsylvania, decided to make their own version and send it to us. Here are our favorite parts. As in the example, each line of letters represents a familiar proverb or saying in which the key words have been replaced by their initial letters. Remember, if at first you don't succeed in completing the test, T. T. A. (try, try again).

Answer Drawer, page 68

Ex. R. wasn't B. in a D.

ROME WASN'T BUILT IN A DAY.

1. B. L. than N.

2. W. the C. A. the M. will P.

3. T. W. don't M. a R.

4. D. C. your C. B. T. H.

5. W. G. U. M. C. D.

6. N. N. is G. N.

7. L. B. you L.

8. A. W. that E. W.

9. H. is the B. P.

10. M. H. while the S. S.

11. A. F. in L. and W.

12. W. N. W. N.

FOLD THIS PAGE

The World's Most Ornerly Crossword

by Merl Reagle

Wild Blue Yonder

The crossword on this and the next two pages has two independent sets of clues: "Hard" and "Easy." First, fold this page back on the dashed line so the clues below face the solving grid on page 45. If you use only the Hard Clues (appearing below and continuing under the grid), you'll find the puzzle uncommonly challenging. If you need help, or prefer a less severe challenge, open to the Easy Clues (tucked in beneath your fold on page 44). Remember, to peek or not to peek is up to you.

Hard Clues ★★★

ACROSS

- | | | |
|--|--------------------------------------|---|
| 1 Bloom of cinema | 62 Wither | 120 Subtle attention-getter |
| 7 Prickly pear | 64 Izmir inhabitant | 122 Goes through the roof |
| 12 Darwinian link | 65 Precipitous places | 124 Radiator sound |
| 18 Alley org. | 67 Pennsylvania, in Washington | 125 Approach directly, with "to" |
| 21 Has pasta instead of chicken? | 69 Arcaro and Albert | 127 Complain about baggage? |
| 23 Pasta-loving passengers? | 70 Smart's boss | 129 In-flight drink? |
| 25 Part of airborne solving? | 72 Vetch seed | 131 Vane reading |
| 26 Complain to the 18-Down? | 73 Cutting remark? | 132 "Lucky" fellow |
| 27 Slugger | 74 Varieties | 134 Grapes |
| 28 Regal Finns | 76 In another language, that is | 136 Pedro's parlor |
| 29 Bern's river | 77 Balked at flying? | 137 Down _____ (on the skids) |
| 31 Sylvester, to Tweety | 81 Harrow rival | 138 Air France settlement? |
| 32 Like Lindy in '27 | 83 Bee chaser | 141 Dislocate, as a joint |
| 33 Gielgud's title | 84 "I'm _____ liberty to ..." | 145 Relative of inc. |
| 34 Muffin makeup | 85 Sets of nested boxes | 148 Ix-nay |
| 35 Watt's Dept. | 86 Parachutes, perhaps? | 150 Allegheny-Monongahela combination |
| 38 "_____ love you, ..." | 90 Old Danish coins | 151 Autophile's concern |
| (Nashville song) | 92 Pool pokers | 153 Can opener, of sorts |
| 40 You've got to hand it to some runners | 93 Sound upstairs | 154 Biological hooks |
| 41 Part of a Canada province | 94 Daddy-o | 155 California fort |
| 43 Ticket-counter queues? | 95 Team transports? | 157 Purim's month |
| 46 "I call _____ servants": St. John | 99 Bette Midler's _____ from a Broad | 159 Patriotic paramour of WWII |
| 49 Dewdrop et al. | 100 Sea-based | 161 Horton heard one, said Seuss |
| 51 Light stuff | 103 Actress Rehan | 162 Unsure about flying? |
| 52 Knowledge of Latin, perhaps | 104 Off work | 165 Plane's kitchen, before microwaves? |
| 54 Needle's resting place | 105 Departure time? | 169 Airborne poker-game need? |
| 57 Flight attendant's shoes? | 110 "_____ counsel!" | 170 Cockpit crisis? |
| 60 Airplane!, for example? | 112 Misogynist's fear | 171 Morass |
| | 115 Easy multiplier | |
| | 116 Ending for audit | |
| | 117 Bolger's movie stuffing | |
| | 118 Petroleum radicals | |

The World's Most Ornerly Crossword (Continued)

Don't Peek Until You Read Page 43!



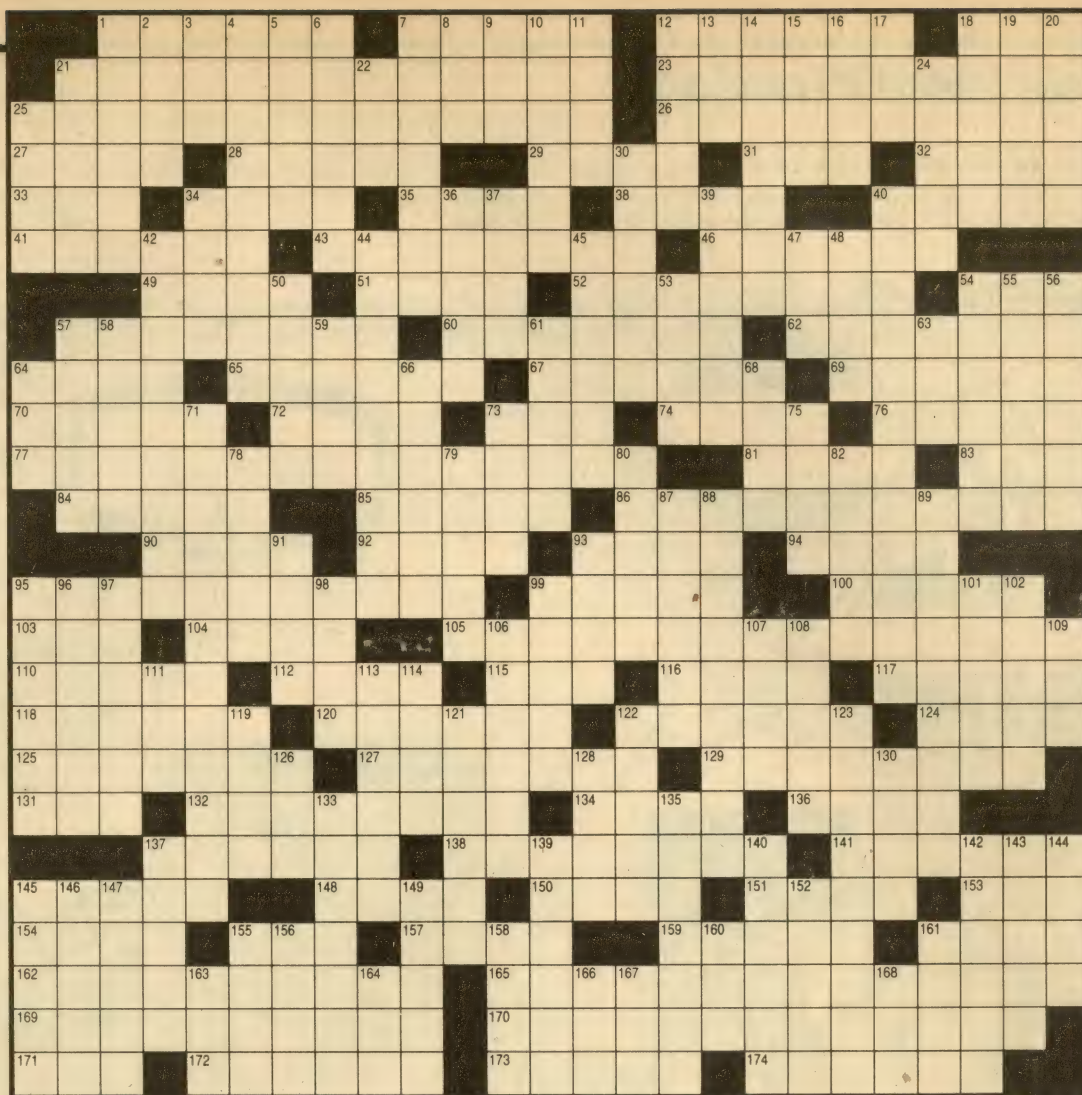
Easy Clues ★

ACROSS

- | | | | | | |
|---|---|---|--|---|---|
| 1 Actress Trevor (A RELIC anag.) | 70 Tribal leader | 129 "Please fasten your ____": 2 wds. | 4 Uninformed people | 50 Custom: Ger. (IT'S E.T. anag.) | 107 Ready to be picked |
| 7 Cactus type (enemy?) | 72 Weight allowance (RATE anag.) | 131 Compass point: Abbr. | 5 Rule: Sp. (GLARE anag.) | 53 Moroccan province (FINI anag.) | 108 Casual farewells |
| 12 Tarzan, for one | 73 "So long!" | 132 Dubliner, for one | 6 Spain, to the Spanish | 54 Each | 109 U.S. weather group: Abbr. |
| 18 Bowler's group: Abbr. | 74 Types | 134 Grapes: Lat. (EVA U. anag.) | 7 Undecided: 2 wds. | 55 <i>The Old Man and ____</i> : 2 wds. | 111 Popeye's Olive |
| 21 Goes in a new direction: 2 wds. | 76 What "i.e." stands for: 2 wds. | 136 Living room: Sp. (ALAS anag.) | 8 Ump's call | 56 Pearl maker | 113 "____ my surprise...": 2 wds. |
| 23 Spacious airplanes | 77 Was uncertain: 2 wds. | 137 "Over ____": 2 wds. | 9 It means "before" | 57 Chinese city (UH, NAW anag.) | 114 Dutch cheese |
| 25 Pre-landing flight: 2 wds. | 81 Famed English school | 138 SST name | 10 As right ____: 2 wds. | 58 Eye-part prefix (RIO ID anag.) | 119 Voiceless, in phonetics (DRU'S anag.) |
| 26 Make a fuss: 3 wds. | 83 Letter after bee | 141 Knock out of joint (EXULT + A anag.) | 11 Singer Horne | 59 Bartlett or bosc | 121 Adorned |
| 27 Adam's grandson (among BLUENOSES) | 84 ____ home (away): 2 wds. | 145 Corporate abbreviation | 12 "... with the wings of ____": W.H. Hudson, 2 wds. | 61 Boxing wins | 122 Poem ending (VINE + O anag.) |
| 28 Certain Finnish kings (SALVO anag.) | 85 Japanese receptacles (NO, SIR anag.) | 148 Opposite of yep | 13 Actress Zadora | 63 Weird | 123 Lacking a stem |
| 29 Swiss river (AREA anag.) | 86 Airplane wheels: 2 wds. | 150 Cleveland's state | 14 Issue | 64 Tongue-clicking sound | 126 Devout: It. (in SCORPIONS) |
| 31 Tit for ____ | 90 Former Danish coins (SOAR anag.) | 151 Create | 15 Plateau | 66 Goober | 128 "That hurts!" |
| 32 The ____ Ranger | 92 Signals an actor | 153 Hunter of Hollywood | 16 Aid illegally | 68 Just managed to get by | 130 Pitcher Vida |
| 33 Knight's title | 93 Not crazy | 154 Hooked parts, in biology (HIM + A anag.) | 17 Without the first letter of the alphabet: 2 wds. | 71 Erica Jong book: 3 wds. | 133 Ice cream dishes |
| 34 Cereal grain | 94 One of the Three Bears | 155 Regulation: Abbr. | 18 Cockpit worker | 73 Life stories, for short | 135 "I'll go no more ____": Byron |
| 35 Sec'y Watt's department: Abbr. | 95 NFL team: 3 wds. | 157 Hebrew month (in BROAD AREA) | 19 Lottery game (A BONE anag.) | 75 Salary check: Abbr. | 137 Ding-____ |
| 38 "You're the ____ love": 2 wds. | 99 Room with ____: 2 wds. | 159 British soldier's sweetie in WWII | 20 Colorado ski resort | 78 Drummer Ringo | 139 Shearer and Talmadge |
| 40 Majorette's stick | 100 Ocean-related | 161 <i>Horton Hears ____</i> (Seuss book): 2 wds. | 21 Dunce-cap-shaped | 79 Lock of hair | 140 One leaving a country |
| 41 Nova ____ | 103 Nabokov novel | 162 Undecided: 4 wds. | 22 Riders to the rescue: Abbr. | 80 Murdered | 142 Spinning |
| 43 TWA, United, et al. | 104 Costing nothing | 165 Puffer's plane part: 2 wds. | 24 Note above C: 2 wds. | 82 <i>Knock ____ Door</i> (Bogart film, 1949): 2 wds. | 143 California-Nevada lake |
| 46 "I kid ____!": 2 wds. | 105 Boeing airplane: 2 wds. | 169 Where the plane controls are: 2 wds. | 25 Pianist Myra (SHE'S anag.) | 87 Get ____ effort: 3 wds. | 144 Black, in poetry |
| 49 Hotels | 110 "____ course!" (certainly): 2 wds. | 170 In-plane air density: 2 wds. | 30 Tanner of tennis | 88 Car-lot choice: 3 wds. | 145 In ____ (angry): 2 wds. |
| 51 Sign gas | 112 Lady's title | 171 Marsh | 34 Crooner Crosby | 89 Fired: 3 wds. | 146 Syrup source |
| 52 Knowledge: Lat. (ICE STAIN anag.) | 115 Number of digits | 172 Flagmaker Betsy et al. | 36 Coin openings | 91 Airline listing, for short | 147 "____ your way?": 3 wds. |
| 54 From ____ Z: 2 wds. | 116 Latin plural ending, with "audit," e.g. | 173 "Of Thee ____": 2 wds. | 37 Actress Merrill (in CARDINAL) | 93 Swedish man's name | 149 Central and Hyde |
| 57 Pointy shoes: 2 wds. | 117 Milk shake accessory | 174 Press on, as an emblem (ANELES anag.) | 39 Attractive woman | 95 Important people | 152 Poison prefix |
| 60 Remove, as clothes: 2 wds. | 118 Eight-atom groups (COSTLY anag.) | | 40 Ticket for the stewardess: 2 wds. | 96 Evokes | 155 "____ be in England...": 2 wds. |
| 62 Degenerate | 120 He gives you a gentle ribbing | | 42 Young builder's plaything | 97 Turkey appendage | 156 Cincinnati baseballers |
| 64 Istanbul native | 122 Explodes, à la Krakatoa | | 44 Working, as a phone number: 2 wds. | 98 ____-Claude Killy | 158 Spore sacs (in FASCINATION) |
| 65 Soaks in liquid | 124 Snake's sound | | 45 Jukebox selection, perhaps: 2 wds. | 99 "It Was ____ Good Year" (Sinatra song): 2 wds. | 160 Economist's stat: Abbr. |
| 67 Madison or Fifth | 125 Out of business: 2 wds., sl. | | 47 Actress Hagen (in MUTATIONS) | 101 Spring month: Fr. (VIRAL anag.) | 161 Polynesian spirit (in INFATUATION) |
| 69 TV's <i>The Courtship of ____ Father</i> | 127 Kind of luggage | | 48 Late evening, in advertising | 102 Smallest | 163 By way of: Abbr. |
| | | | | 106 Ever-lasting: It. (NO TREE anag.) | 164 Frozen cubes |
| | | | | | 166 Geisha's sash |
| | | | | | 167 Relatives |
| | | | | | 168 College offering: Abbr. |

DOWN

- 1 Prefix with form or phyll
2 Young boys
3 Cuckoo bird (in ALBANIA)



Answer Drawer, page 69

Hard Clues (cont'd)

- 172 Katharine and Diana
173 *the Body Electric* (Bradbury tale)
174 Ratify, old-style

DOWN

- 1 Formation before form
2 Youngsters
3 Cuckoo
4 They're in the dark
5 Carlos's rule
6 Carlos's realm
7 Hazy
8 At lunch
9 Prefix prefix
10 Right ____
11 Broadway star of 1982
12 "Four larks and ____": Edward Lear
13 Ingrid's daughter
14 Bulldog, for one
15 Arizona sight
16 Help with the heist
17 Free of taboo, in Tahiti
18 Console VIP
19 Piccadilly party
20 Fluttery tree
21 Like some highway markers
22 Cleveland player, briefly
24 One of the black keys
25 Dame of the ivories
30 Boss Hogg's sheriff
34 Noted cager Dave
36 Vegas attractions
37 Merrill of the movies
39 Cutie
40 Flirtation with a flight attendant?
42 Early building material?
44 Operating
45 Battleships call
47 Lizard genus of the Southwest
48 Advertiser's evening
50 Habit, in Hamburg
53 Moroccan province
54 By the unit
55 Old man's partner?
56 Type of bar or bed
57 City on the Yangtze
58 Kin of retino-
59 Anjou, for one
61 Haymaker results
63 Uneven?
64 "Naughty, naughty"
66 Cracker Jack ingredient
68 Barely made it
71 Book for travelers?
73 *Jackie Oh!* and *Edie*
75 Salary payment: Abbr.
78 Packers' coach
79 Stylist's strand
80 Done in
82 ____ given day of the year
87 Give ____ effort
88 Dealer's query
89 Let go
91 Ticket counter board, for short
93 Cinematographer Nykvist
95 Bigwigs
96 Draws out
97 Gobbler's growth
98 Cocteau or Genet
99 Comic Schreiber
101 *Printemps* month
102 Part of LCD
106 Like Roma
107 Pickable
108 Certain sign-offs
109 Meteorology org.
111 Popeye's goil
113 "____ our chagrin..."
114 Cracker spread
119 Irrational, in math
121 Dignified
122 Final stanza
123 Like some plants
126 Devout, to the don
128 Word to a pincher
130 Like Bunyan's Babe
133 Jerk's concoctions?
135 Wandering, to Byron
137 Ding's finish
139 Rae and Jean
140 Defector
142 Like a 40-Across, often
143 Sight from the Ponderosa
144 Dark, in verse
145 In ____ (angrily)
146 Common street name
147 "Boy, ____ trouble!"
149 Ex-pageant emcee
152 Poisonous prefix
155 "____ be in England..."
156 Best picture nominee of 1981
158 Spore sacs
160 Econ. stat
161 Polynesian demon
163 From one side to the other: Abbr.
164 Clinch, as victory
166 Japanese band?
167 Connected folks
168 Eng. 1 or Bio. 101

Station Identification ★★

by Jamie Adams

If your summer vacation plans include travel by car, chances are you'll be seeing a lot of these shapes. They're familiar gas station signs from which we've omitted the brand names.

How many of the 10 can you identify? A score of six right is regular, eight is high-test, and all 10 correct is super premium.
Answer Drawer, page 68

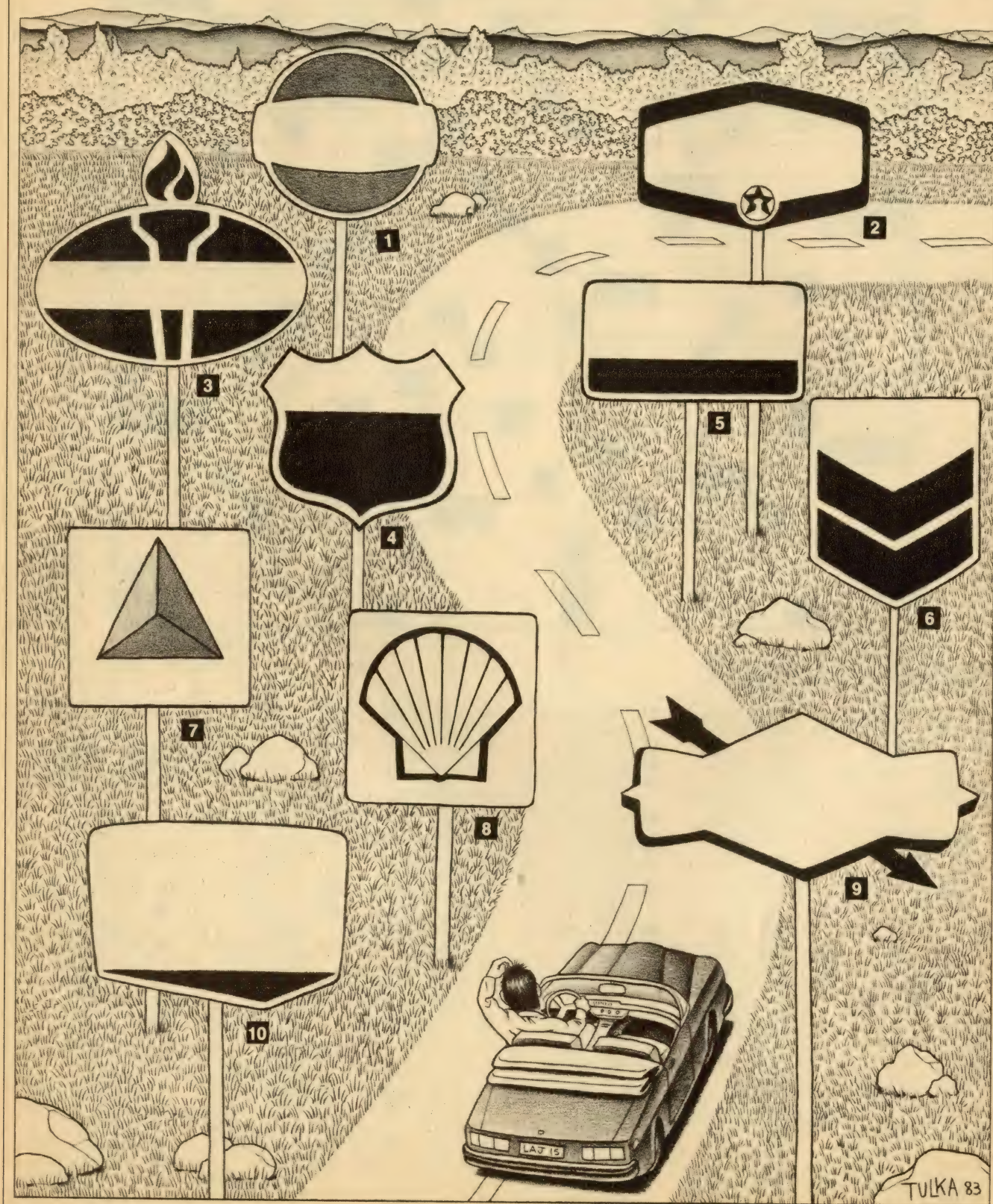


ILLUSTRATION BY RICK TULKA

Mostly sunny, highs in the upper 9000's.



Solar Storm™ warnings are in effect.

The sun has exploded and the forecast is doom and destruction for your planet unless you stop the solar fallout and the invasion of alien Deltoids.

Bnnarrff. Kgonk. Brrullll.

Drat, your defendership has been useless against the solar flak and alien laserbolts.

Sizzle, krackle, ktczzzz...

Now the heat's on. Your planet's heat shield glows redder and redder with each Deltoid you miss.

Kponk. Kchungggg. Kblammm.

If you can't get to the orbital platform to battle with the Deltoid armada and secure more defenderships, say goodbye planet.

The Deltoid fireworks will be too much for the defense shields, and the planet will explode into another solar super nova.

If all this sounds like fun in the sun to you, you're right.

That is, of course, unless you're just a fair player.

Then expect a few laser showers followed by a severe warning trend.

Shoot up a storm and win a free T-shirt.

Hit 5,000 points on Solar Storm and we'll send you a "Solar Storm Survivor" T-shirt. (See package for details.)



Solar Storm

For the Atari® 2600.™

Call Our Bluff PETPOURRI

☆☆

Our pal Jeremy Piltdown told us recently about the creature comforts he provides for his cat, Glamour Puss. "It's a dog's life," Jeremy insisted, "unless you pamper your pets. I treat Glamour Puss like one of the family; I buy her things I'd buy my sister."

Jeremy went on to describe the things he'd seen on the market for that special pet in your life. But as usual, we thought he was pulling our hind leg. Can you tell which products and services are real and which ones Jeremy made up?

Answer Drawer, page 72

Uncommon Scents

MONSIEUR Chien (Mr. Dog) is for the pup who has everything—including the heartbreak of D.O. (doggy odor). Manufactured by Laboratoire Alfamed of France, this pooch perfume is the canine equivalent of Chanel No. 19, and indeed, it's compatible with any of the grand French fragrances that can be worn by the master.



The Loved Ones

AS A DIGNIFIED AND TASTEFUL ALTERNATIVE to pet cemeteries, Peaceful Skies of Los Angeles will cremate your dearly departed pet and scatter his or her earthly remains over the Pacific Ocean from a plane. Bereaved owners participate in a simple ceremony performed planeside by Peaceful's pilot and minister, Melinda Lyon. Following the service, owners can observe the departure of the Cessna 182 from the Santa Monica airport or, upon request, view the strewing of their pet's ashes from another airplane. No doubt your rabbit would want it this way.

The Greening of America

CROAKER COLLEGE IS A FINISHING school to bring out the prince in every frog. The pampered amphibians enrolled at the Emeryville, California, institution of higher learning (and jumping) undergo a program that would put our Olympic team to shame: weight lifting, chin-ups, high-diving, and swimming, followed by bubble baths, saunas, and massages.

But Croaker deals with the total frog. To improve the green guys' confidence and motivation, they undergo hypnosis, psychoanalysis, and auto-suggestion. Instruction is overseen by Professor Bill Steed, D.F.P. (Doctor of Frog Psychology).



The Inn Crowd

NO PETS ALLOWED" MAY BE S.O.P. IN some quarters, but not at American Pet Motels, Inc. Anteaters, dogs, cats, or any other pets are welcome at this Ritz of the animal world. Amenities include piped-in stereo "easy listening" music, cookie breaks, and sleeping quarters featuring telephones, brass beds, and Snoopy sheets. The food intake (and outgo) of each guest, as well as its personality profile, are recorded daily, and a "report card" is presented to owners upon check-out.

Should you and/or your pet find yourselves nearby on business or pleasure, American Pet Motels are located at Prairie View, Illinois, and Sarasota, Florida. Animal Airlines, A.P.M.'s travel agency, can arrange transportation.



Pets, Ahoy

WHEN VACATION TIME ROLLS around, put your pet aboard the *real* Love Boat, Noah's Ark Fe-Liner, the world's only cruise ship to serve the animal kingdom. Noah's caters primarily to cats, who make up the bulk of vacationers, but dogs and birds are also welcome in the ship's hindquarters.

In the course of 15 lazy days your pet's peevs will vanish as the 450-foot ship cruises the eastern seaboard from Warren, Rhode Island, to West Palm Beach, Florida, stopping at 12 ports of call in between. Your pet shares with a compatible vacation mate a deluxe stateroom equipped with built-in berths, TV, and video games with paw-controlled joysticks. The evening entertainment consists of the finest Las Vegas animal acts.

Unless deemed necessary by a psychiatrist, owners may not accompany their pets, but are invited to rendezvous at any or all stops on the itinerary.

Escape the Dog's Life!

**NOAH'S ARK
FE-LINER**

"Cruising since 1972"

"I was taking a trip to Europe and I didn't want to leave Laddie in a kennel. When I heard my neighbor's cat had just returned from a cruise to West Palm Beach, I realized Laddie and I both needed a vacation."

—Hazel Rumsey, Malvern, IA

For free brochure, write to:
Noah's Ark Fe-Liner Cruises
37 Vesptan Way
West Palm Beach, FL 00007



Dogalogue

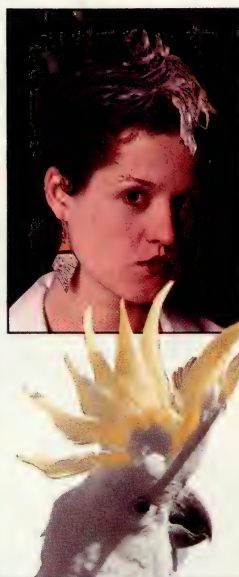
PUT ON THE DOG WITH PARAPHERNALIA by DuSay's of Picayune, Mississippi. Their catalogue (or dogalogue) lists items like birthday grr-eating cards, bunk beds, high chairs, car seats, sunglasses, beef-flavored toothpaste, and personalized place mats: He'll be eating out of your hand.

For the fashion-conscious pup, choose from a fetching collection of fringed coats, moccasins, denim jeans, and flannel pajamas with matching hairbows. Or doll him up in a cowboy hat, sport cap, or Jewish yarmulke. All sizes, even for those hard-to-fit dachshunds.



Hair Corps

HAVE YOU EVER WANTED A PERM like a poodle, the lustrous red locks of an Irish setter, or the punk look of a cockatoo? Then head for Miami Beach, where Copycat Coiffures will make twins of you and your pet. Top hairdressers, all of whom have worked on show animals as well as on humans, will cut, curl, color, and spike your hair to match your pet's fur or feathers. All styles, all colors—including streaking and tortoise shading—are available. Copycat's staff works from color photos—your pet need not be present. Free consultation, by appointment; fish owners excluded.



Chow, Baby

IF YOUR PARAKEET EATS LIKE A BIRD or your angora is as finicky as Morris, then reserve a bowl for him at Cateteria Sidewalk Cafe. This posh Scarsdale, New York, eatery for fussy birds and beasts serves up seafood platters, gourmet kibble, seasonal birdseed, milkbone malteds, and an assortment of *nouvelle cuisine* delicacies. The \$20 *prix fixe* dinner includes catnip bar and sandbox. Owners are served coffee and hors d'oeuvres in the Masters' Dining Room. Kosher and Weight Watchers menus are available, and doggie bags are given with a smile.

Menu

TABLE D'HÔTE

HORS D'OEUVRES

Catnip du Pays

Terrine de Kibble

Potage de Soup Bone

ENTREES

Tuna aux Neuf-Vies

Alpo Beef Bourguignon

Paté de Cod en Croûte

Birdseed Flambé

Sushi

BOISSONS

Boul du Lait

Boul de Perrier

DESSERTS

Liver Sorbet

Milkbone Malted

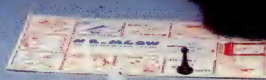
Ask the Maître d' for our daily specials.



Cat-Egorical Fun

PLAYFUL KITTIES AND KIDDIES WILL pounce on Mr. Meow, the Purrlitzer-Prize-winning board game for cats from Southold Games Corporation. Mr. Meow's bilingual rules (in English and basic cat) are as minimal as the equipment: Players roll dice and, starting from Lick Paw Square, circle the board. On the way, they collect mouse points for stuffing themselves in shoe boxes and for attacking the garbage; they lose points when their tails get sucked into a vacuum cleaner.

Smarty cats roll (or flip) the dice to reveal messages on the back of Purr and Catastrophe cards. Noncats move the markers counterclockwise around the gameboard and keep track of points. The first player to catch 30 mouse points takes the kitty. Catcalls from the losers are discouraged.



WHATEVER HAPPENED TO...

by Richard Lamparski



**1. Noreen
Corcoran**



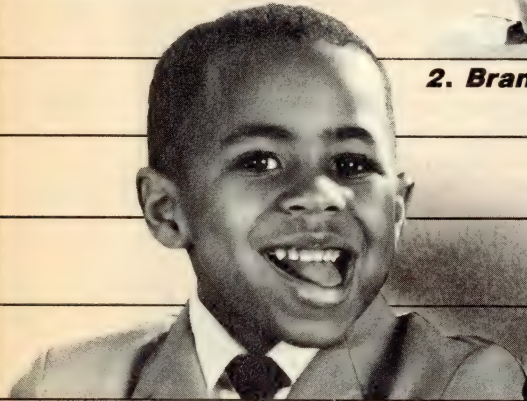
3. Larry Mathews



2. Brandon Cruz



5. Jerry Mathers



4. Mark Copage



6. Tommy Rettig



7. Rusty Hamer



8. Jay North



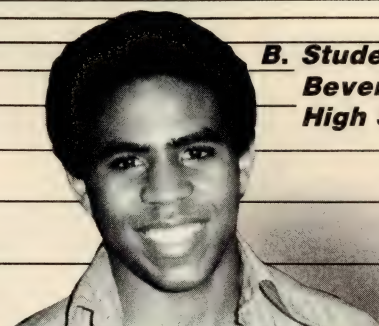
**9. Lauren
Chapin**

Andy Warhol once said that "in the future, everyone will be world-famous for 15 minutes." For the nine TV kids seen at their prime on the facing page, the span was a little longer—one or two seasons, at least. But like the rest of us, these small-screen small fry grew up. Can you match their then-and-now photos? And for extra credit, can you name the TV series in which they starred and the characters they played?

Answer Drawer, page 68



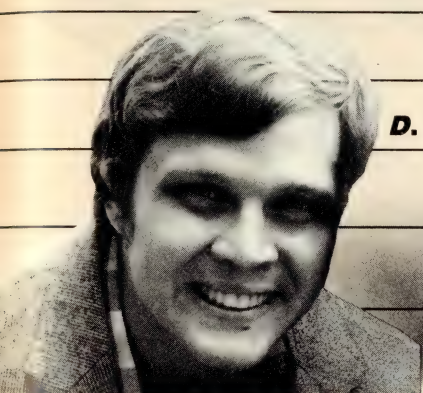
A. Conducts personal growth workshops



B. Student at Beverly Hills High School



C. Dance company executive



D. Actor



F. Lead singer in a rock band



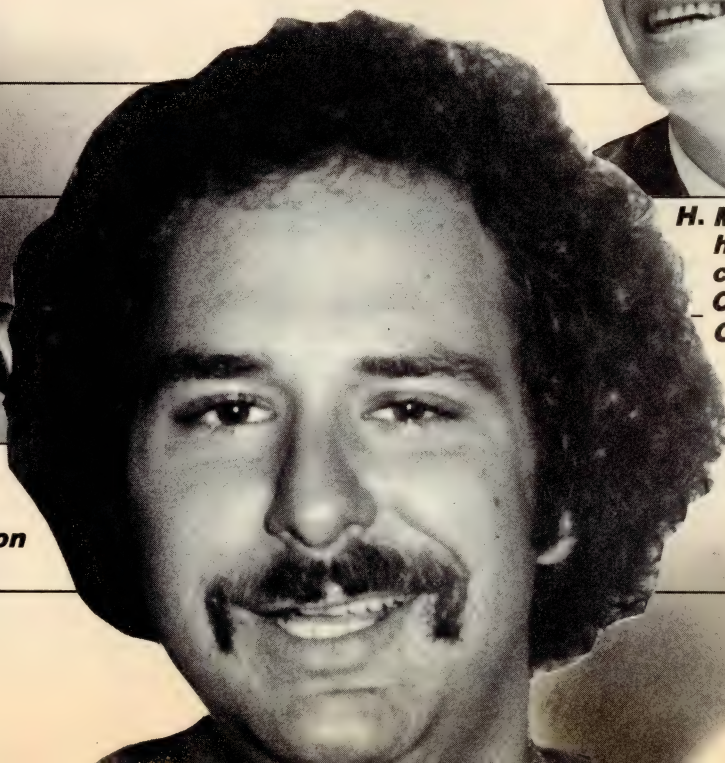
E. Works on an oil rig in the Gulf of Mexico



G. Actor



H. Minister of her own church in Orange County, California



I. Works in TV postproduction

Richard Lamparski is the author of "Whatever Became Of . . . ?" (Crown), which tells just that about 100 former celebrities. Photographs courtesy of Richard Lamparski.

GAMES & BOOKS

Edited by R. Wayne Schmittberger

Valley of the Four Winds (Games Workshop Ltd., available from The Compleat Strategist, 11 E. 33rd St., New York, NY 10016; \$18 plus \$2 postage)

This is an adventure game of the highest order. On one side, fighting for "Good," the besieged King Lodwick of Farrondil tries to hold onto his city, where the slumbering Wind Demon awaits orders from a magician. On the side of "Evil," Forest Orcs, slimy Swamp Lords, and the zombielike Slaves of the Bell are the seemingly unstoppable forces seeking to possess Farrondil.

Only one person can possibly help the King, and he is called, naturally enough, "Hero." Hero's tasks are many and difficult. He must reach King Gondemar of the Dwarves in the south, to pick up the magical Swan Bones (the only effective weapon against the Bell). Then Hero must go north to the mountains and search for Verokin, the good wizard who can awaken the Wind Demon and turn it into a powerful ally.

But Hero's path is strewn with obstacles. He might stumble onto the lair of the Forest Monster, or awaken the Dragon, or, worse still, find Malig, an evil magician who can cast a spell that will cause King Lodwick to abandon Farrondil and head recklessly for the Plains of Darkness. New characters on both sides appear in different locations and in a different order every game, making the play as varied as it is exciting.



The board is gorgeous, with finely detailed die-cut counters (pieces) to match. Designer Lewis Pulsipher has provided uncomplicated rules that clearly explain combat, magical spells that some of the characters can use, and the various encounters that Hero has on his quest. Also included is a 20-page short story that makes the world on the board come to life.

This English game is designed for two players, but works very well as a solitaire game of movement and combat. Playtime is around two hours.

—Matthew Costello

The Biggest Game in Town by A. Alvarez (Houghton Mifflin, 192 pages, \$13.95 hardcover)

According to the author, of the estimated 56 million poker players in the U.S., only about 20 have what it takes to win the annual World Series of Poker held at Binion's Horseshoe Casino in Las Vegas. This high-stakes world is brought to life by Alvarez, a distinguished British poet and critic—and also a respectable poker player—in this witty, knowing book.

To Alvarez, who covered the 1981 tournament for *The New Yorker*, Las Vegas is a "Disneyland for the middle-aged," a

world built on fantasy and air-conditioning. But to the professional card players who frequent the no-limit tables of Binion's, where fortunes can be won and lost in a single deal, gambling is a serious business. Alvarez relates some wonderful anecdotes and draws deft portraits of high rollers like Stu Ungar, a former gin rummy champ turned poker prodigy; Mickey Appleman, a New York intellectual among cowboys; and Bobby Baldwin, who can lose hundreds of thousands of dollars and still "sleep like a baby."

The climactic description of the tournament itself perhaps lacks the crackling tension of such fictional poker tales as *The Cincinnati Kid*. But reading *The Biggest Game in Town* is, like holding four aces, a pleasurable experience.

—C.S.

Won Over (Parker Brothers, around \$3)

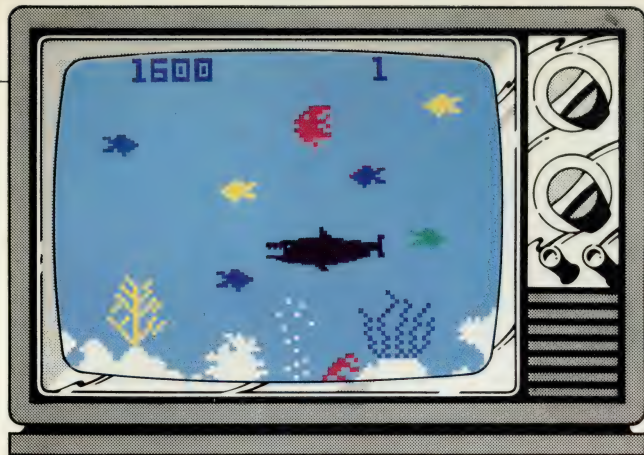
Both a challenging card game and an unpredictable race game, Won Over should appeal to all ages. Cards of a special four-suited deck are dealt out to two to four players, and the hand is played out in tricks, much as in whist. The winner of a trick advances his token one space along a track—un-

less the trick contains a "sidetracked" card, in which case the token effectively goes back two spaces instead. Saving your sidetrack cards for the leaders is wise, of course—but not so easily accomplished.

Two rules in particular make the play lively and suspenseful. An advancing token jumps over other tokens that block its way; and the trump suit changes every time the lead token moves to a space of a new color.

—R.W.S.





Shark! Shark! (Mattel, for Intellivision; around \$17)

You begin this game as a small fish in a dangerous sea, where anything larger than you can eat you. Swimming in any direction (using the controller) and darting suddenly (using the keypad), you must try to find smaller fish to feed on. Eating fish earns you points, and every time your score hits a multiple of 1,000 points your fish grows one size larger—allowing you to hunt some creatures that previously were hunting you. Each time your fish is killed, you begin again with a small, “size one” fish.

At size three, you can go after the seahorses; at size four, the crabs and lobsters that jump up suddenly from behind the coral become edible, but only while they're descending. If you get to size five—your maximum—killer jellyfish will menace you, but now each 1,000 points earns you an extra life.

Frequently, and with appropriately ominous sound effects, a shark will appear. He devours any fish he touches, including you, no matter how big you are. You can try to stay clear of him, or be brave and nibble at his tail for extra points. But watch out—he will reverse direction without warning.

The underwater effects are extraordinary. The sea plants bend in the currents, and the fish realistically drift lazily one moment and suddenly gulp down another fish the next.

Practice the one-player version before trying the cutthroat two-player game, in which players simultaneously control different fish and compete for available food. When one player's fish grows larger, its darting ability makes it an even more dangerous predator than the shark. Gobbling the other player's fish isn't nice, but it sure is a satisfying way of keeping his score down.

—R.W.S.

ETCETERA



Armatron (Tomy, around \$45) is a 15-inch-long battery-operated robot arm controlled by two levers. It can pivot at both “wrist” and “elbow,” grasp and release objects, and even has a built-in timer to rate your attempts to rearrange the balls and cylinders that come with it. After mastering the basic moves, you can always try playing other games with it (like Won Over at left).

Killer Bees (N.A.P.C.E.C. for Odyssey²; around \$35)

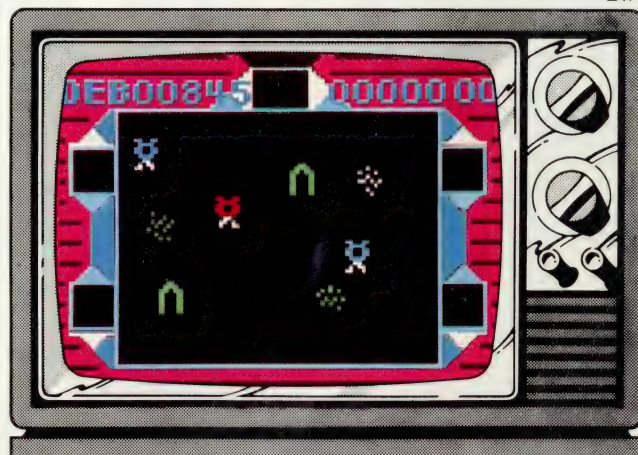
Good news for Odyssey² owners: You get to play Killer Bees, one of the most addictive one-player games we've played on any system.

You control a swarm of 12 bees with which you must destroy five Beebots—harmless creatures that appear simultaneously at the start of each game level and run around in ever-changing but predictable patterns. Stinging (touching) a Beebot briefly with your swarm slows it down; several such touches, or a few seconds of continuous contact, are necessary to put it away for good. When you've iced all five Beebots you advance to the next round and meet faster ones.

When a Beebot dies, a grave marker is erected on the site, where it hinders the movements of surviving Beebots (but has no effect on bees). As the levels advance and the Beebots start running around almost too fast to be seen, clever placement of these markers can mean survival.

Beebots are protected by swarms of enemy bees that weaken your swarm on contact. If the contact is brief, your swarm loses some of its bees—and some of its power against Beebots. If the contact is longer, you lose the game. Fortunately, you command a ray that stretches horizontally across the screen, killing all enemy swarms in its path. But your zaps are limited to five per round—one for each Beebot you bury. Zap enemy swarms quickly; if they survive more than a few seconds, they become exceedingly belligerent.

—B.H.



Batsford Chess Openings

(Batsford/American Chess Promotions, 346 pages, paperback, \$18.95), by Gary Kasparov and Raymond Keene, is a compilation of current opening lines arranged in columns and in-

cluding analytical notes and a helpful introduction to each opening system. Both authors are highly respected grandmasters (indeed, Kasparov has a good chance to be the next world champion). Highly recommended.

A Study in Scarlet

(available from Quill, Wilmore Warehouse, 6 Henderson Drive, West Caldwell, NJ 07006, \$17.45 plus \$1 postage) recasts Sir Arthur Conan Doyle's original Sherlock Holmes story in dossier form, complete with newspaper clippings, photos, telegrams, and typewritten manuscripts of Dr. Watson. The

case is not really solvable by the reader; but the wonderfully irrelevant details—like maps of Afghanistan showing where Watson was wounded—should delight the serious Holmes buff.



1982 B & W T Co

Kings, 1 mg. "tar", 0.2 mg. nicotine
av. per cigarette by a recognized
method used by B&W and supported
by independent laboratories.



99% tar free.

The pleasure is back.
BARCLAY

Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.

The five two-player games described here can be played on any map depicting political boundaries. We've chosen Mongolia because we couldn't resist the idea of games having "Sühbaatar" and "Hovd" as possible moves. More important, Mongolia's 18 provinces are roughly equal in size and shape, and coins or other tokens can be placed on them conveniently. Tokens of one, two, or three different types or colors (depending upon the game being played) are the only equipment needed. As a warm-up, try the three solitaire puzzles at right.

GAMES

1. Contact Players alternately put one token in an empty province. After the first move, each token must be placed in a province that is adjacent to the one that was played in the previous turn. The last player to be able to make a move wins.

2. Monochrome Players alternately put one token in an empty province. No token may be placed next to a province already containing a token. The last player able to make a move wins. (See Puzzle 1.)

3. Bichrome Two differently colored sets of tokens are used. Players alternately place a token of either color in any empty province that does not border a province containing a token of the same color. The last player able to make a move wins. (See Puzzle 2.)

4. Trichrome Three differently colored sets of tokens are used. Otherwise, the rules are the same as for Bichrome. (See Puzzle 3.)

5. Col Each player uses a differently colored set of tokens, and may place tokens only of his chosen color. Otherwise, the rules are the same as for Bichrome.

Variations Any of the above games can be played *misère*—that is, the last player able to make a move *loses*.

PUZZLES

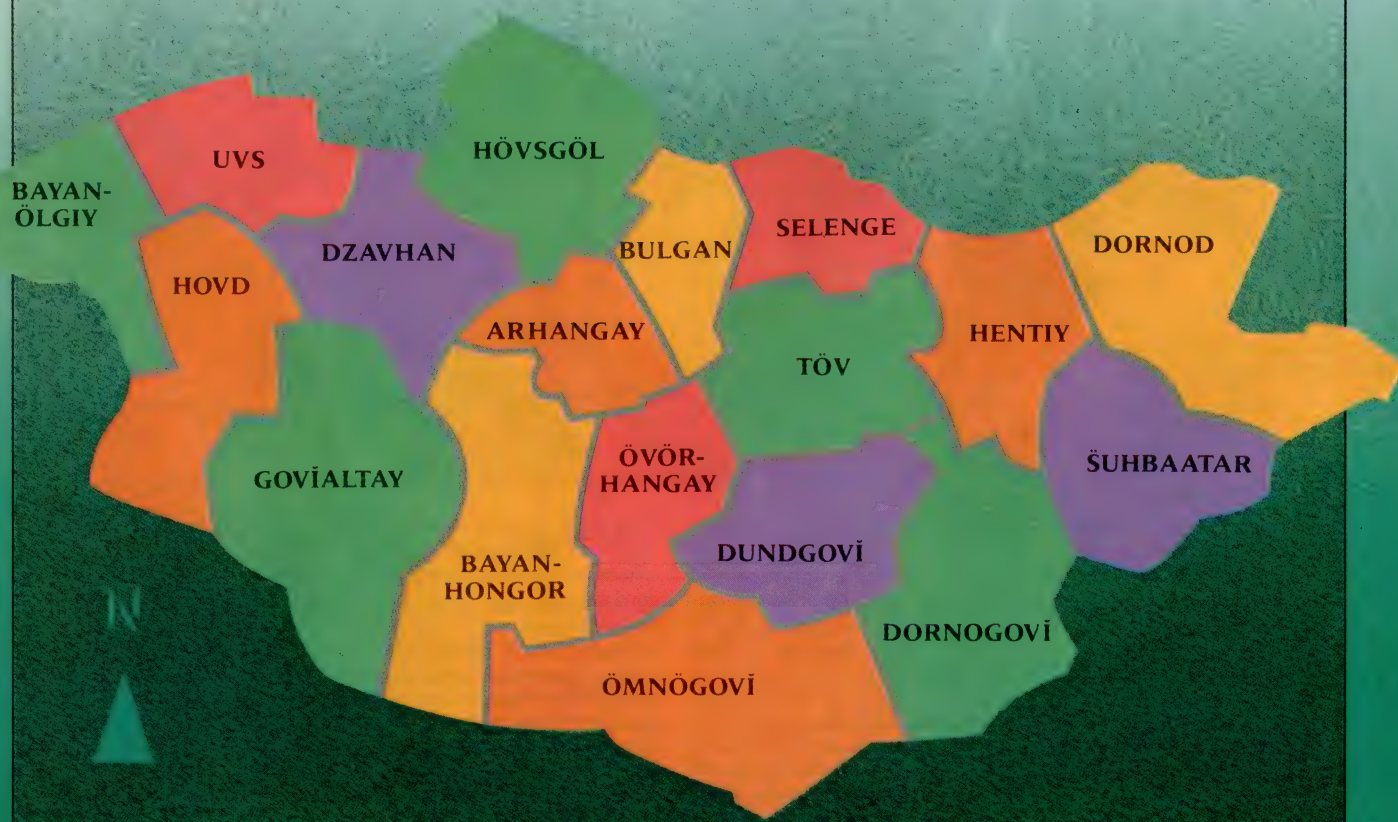
★ **1.** In a game of Monochrome, tokens have been placed in Hovd, Hövsgöl, and Sühbaatar. What is your winning move?

★★ **2.** In a game of Bichrome, black tokens have been placed in Bayanhongor and Töv, and white tokens have been placed in Arhangay, Ömnögovī, and Dornod. What color token should you place, and in what province?

★★★ **3.** In a game of Trichrome, black tokens have been placed in Dzavhan, Bulgan, and Hentiy; a white token in Dornogovī; and red tokens in Hovd, Bayanhongor, Hövsgöl, and Selenge. Feeling confident, you offer to let your opponent choose the color of the next token you will play. Where should you place (i) a black token, (ii) a white token, or (iii) a red token, to insure victory?

Answer Drawer, page 68

MONGOLIAN MAP GAMES



CONTEST RESULTS

MOTHERLESS INVENTIONS

From April

If Rube Goldberg had invented an Automatic Judging Machine, we'd have had a much easier time choosing a winner in the Motherless Inventions contest. More than 1,200 designs for improbable gadgets were sent our way, most offering hopelessly complicated solutions to basically simple problems, and all relying on absurd logic to achieve their causes and effects.

As Rube himself would likely have done, we looked for a ludicrous yet smooth chain of events that ended with the successful performance of the desired task. The simpler the task, the funnier the contraption seemed to become. It took one machine 22 steps to help you chew gum. Another took 25 to clip your fingernails.

Apparently, the world has a need for incredibly complicated mousetraps,

alarm clocks, and page turners, all of which appeared with some frequency. And certain items proved indispensable: Without a cat to chase a mouse, a bowling ball to land on a teeter-totter, or a bursting helium balloon to startle a chicken into laying an egg, about half the proposed gizmos would not have been possible.

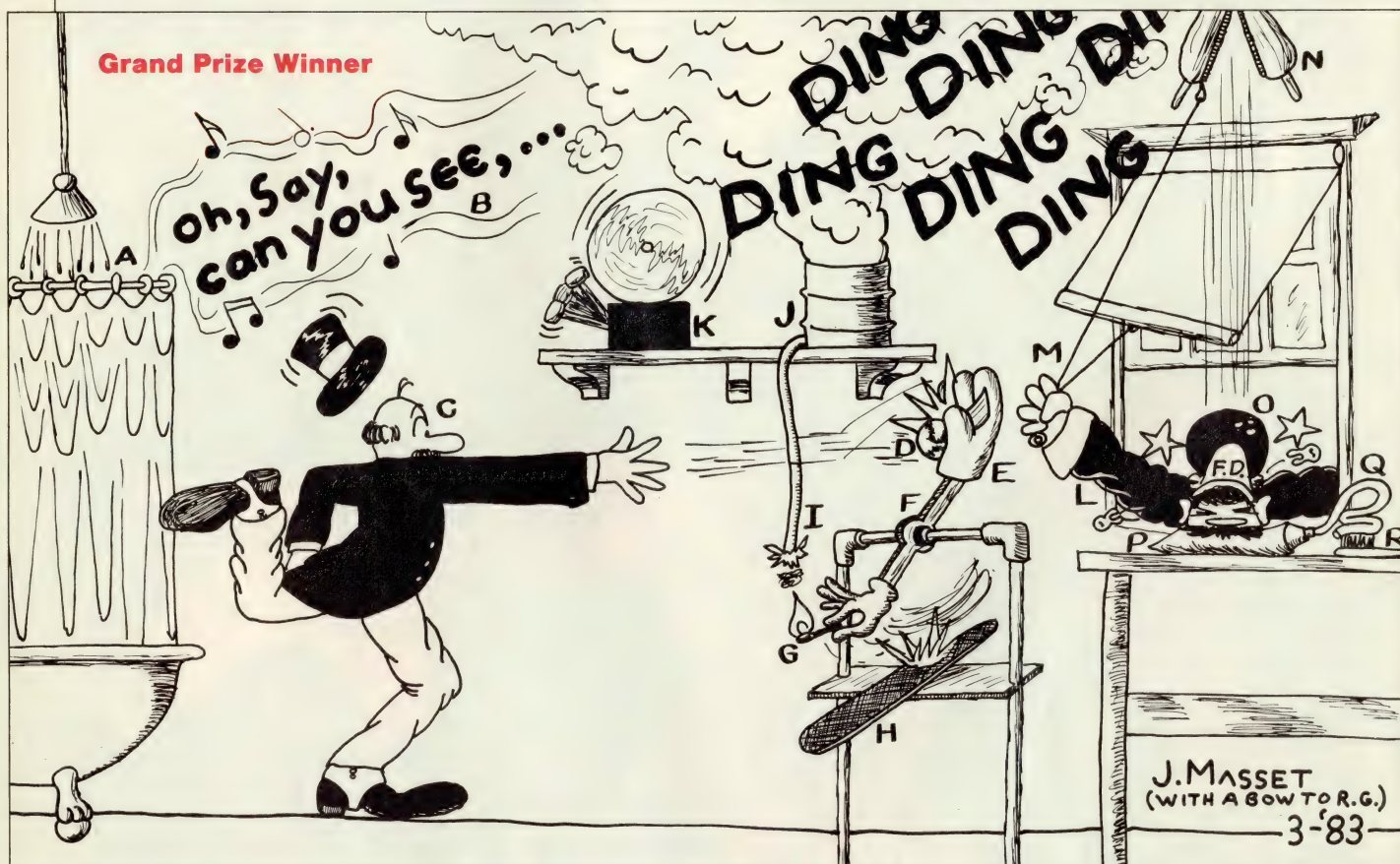
While most of the inventions relied on such everyday objects to get their jobs done, others spanned time and space. An egg timer, for example, was triggered after the formation of a stalactite, the evolution of a multicellular animal from primordial slime, and the growth of a bristlecone into a mature pine tree. If your eggs aren't done in that time, you've got real problems.

Many readers made great efforts to submit attractive and impressively drawn entries. However, as stated in the rules, entries were judged primarily

for the humor, originality, and ingenuity of the device. Even so, many of the best inventions were also well-executed.

Grand prize winner Joe Masset, of Centereach, NY, sent us the funny and clever Toothpaste Squeezer, seen below. He will receive a Sharp video cassette recorder and color video camera, which we expect will be easier to use than his Squeezer.

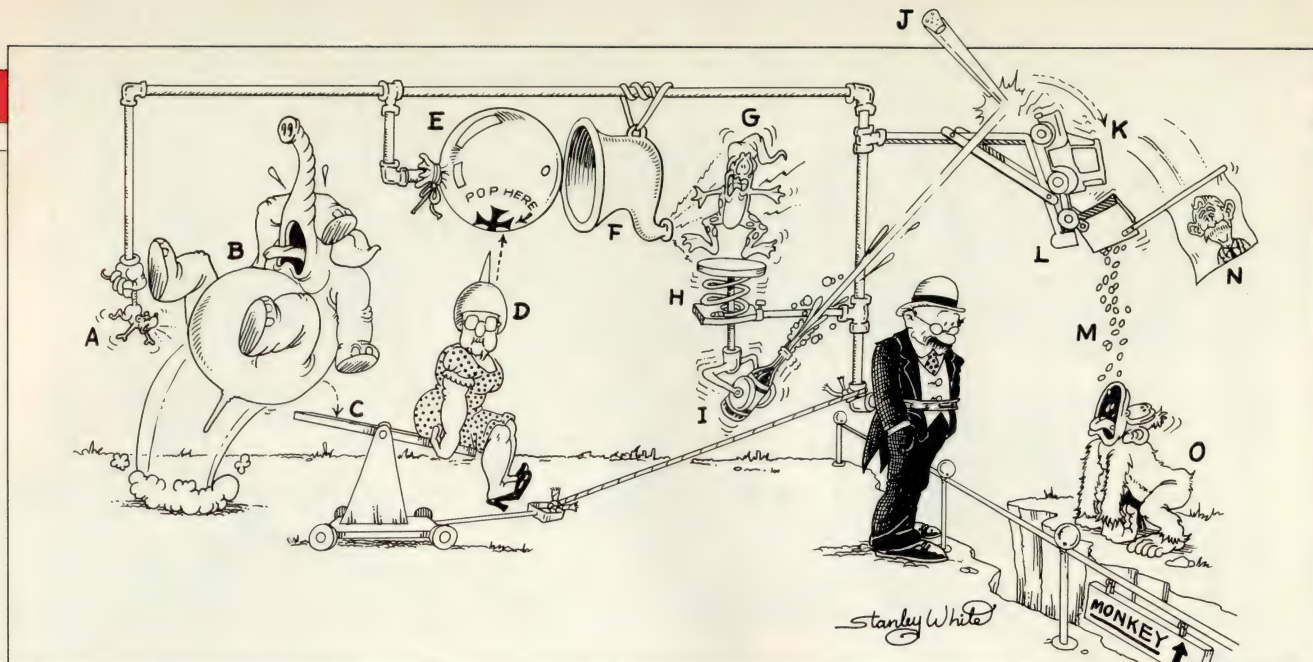
The 10 runners-up, three of which are reproduced on the next two pages, earn GAMES T-shirts for their creators. They are: Randy Benedict, Seattle, WA; Russ Brown, Long Beach, CA; John Burmeister, Valley City, OH; David Fincher, Brentwood, MO; Chris Schoon, Upland, CA; Brandon Scott, Plano, TX; Gary St. Jean, Weston, Ontario; Stanley White, Gaffney, SC; Julius Zimmerman, South Euclid, OH; and his brother Rick Zimmerman, also of South Euclid. —R.L.



PROFESSOR MATZOFARFEL gets a job on *That's Incredible*, tries to catch a grand piano on the bridge of his nose, steps in a bit too far, and comes up with a simple device for putting toothpaste on the brush. While in shower (A), you sing "The Star Spangled Banner" (B). Mayor (C), thinking it's opening day at ballpark, waits for song to end, then tosses out what he believes is first ball of season (D). Ball strikes outfielder's glove (E) on rotating arm (F), causing mannequin's hand on other end to strike match (G) on gigantic emery board (H).

Match lights fuse (I) of smoke bomb (J), which in turn sets off smoke alarm (K). Volunteer fireman (L), answering alarm, opens window shade to look inside. Shade cord (M), when pulled, opens zipper on bowling bag (N). Bowling ball (O) lands on fireman's head, crushing toothpaste tube (P) with enough force to squirt toothpaste (Q) onto brush (R). Dazed fireman neglects to report you for turning in false alarm and, if conked squarely, may be persuaded to put cap back on tube.

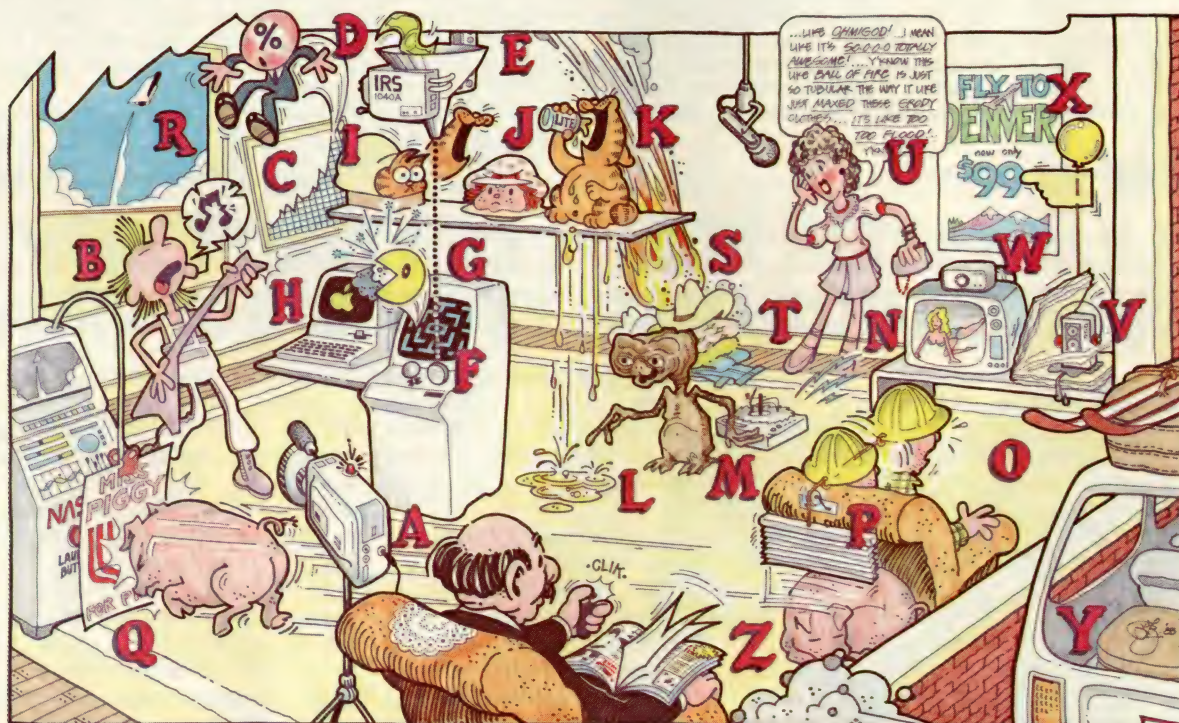
—Joe Masset



PROFESSOR BUTTS is hit on the head by a falling copy of *The Jungle Book* and wakes up with a novel idea for an automatic monkey feeder. Man strolls into zoo and stops at monkey. Squealing mouse (A) scares elephant (B), which leaps into air and lands on seesaw (C), catapulting spike-helmeted granny (D) into balloon (E), which explodes. Noise travels through megaphone (F), startling frog (G), which leaps in panic, causing

spring-loaded platform to agitate bottle of champagne (H). Pressure blows out cork (J), which strikes toy dump truck and sends it down ramp into block (L). Sudden stop causes truck to dump peanuts (M) and to raise picture of Marlin Perkins (N), host of *Wild Kingdom*. Monkey (O) gawks with open mouth at Marlin and swallows falling peanuts.

—Stanley White



WHILE AMUSING HIMSELF in his rec room, Professor Foof discovers a mechanism for turning the page of a magazine. Foof presses remote switch, starting video camera (A). Punk rocker, thinking he is making M-TV videotape, hams it up (B). Flailing guitar tips consumer price index (C), causing prime rate (D) to jump. Dollar drops into federal money machine (E) where it instantly turns into quarter (F). Quarter starts Pac-Man (G), who takes byte out of Apple (H), shorting it out and waking Garfield (I). Ravenous cat devours Strawberry Shortcake (J) and a light beer (K). Beer follows trickle-down principle, luring E.T. (L), who's phoning home. Untended phone (M) switches channel to cable-TV show *Aerobicize* (N), causing unemployed steelwork-

er (O) to sit up and gawk. Movement raises blinds on male chauvinist pig (P). Upon seeing MISS PIGGY FOR PREZ poster (Q), pig charges, accidentally striking space-shuttle launch button, shooting shuttle skyward (R). A bit of space debris falls off and re-enters atmosphere in flaming ball (S), setting fire to stack of cowboy hats, designer jeans, and preppy sweaters (T). Valley Girl comments on how totally awesome this is (U). Feedback from Valspeak melts Walkman (V), causing daily newspaper to fold (W). Suspended hand points out new low air fare to Denver (X), prompting neighbors to pack Toyota (Y) and go on ski vacation. Car exhaust gently ruffles pages of Professor Foof's magazine (Z).

—Rick Zimmerman



PROFESSOR YAHTZEE loses his marbles in his game room and rolls out with this contraption for shooting dice. Game player moves piece around game board, waking mouse underneath and sending him scurrying across blackboard (A). Scratching of claws on blackboard causes player to cover ears (B) which raises arms of spring-loaded tabletop. Tabletop rises, pulling mirror into sunlight (C). Reflected rays strike solar cell on fan (D), causing wind to blow magnetic sailboat to edge of trough (E). Magnet pulls out pin (F), dropping hammer onto tuning fork (G). Vibrations shatter bottle of developing solution (H), which develops exposure of shark (I) and flushes it to bottom of tray. Eel in aquarium (J) is scared of shark and produces shock that jolts goldfish (K) to leap from tank. Cat (L) meows at fish; mother (M), engrossed in magazine, mistakes

sound for infant's cry and rocks cradle. Rocking upends watering can (N), dousing cactus (O). Cactus tines pop balloon (P) filled with oil, which trickles onto rusty hinge on flytrap (Q) allowing trapdoor to open, which gives flies access to honey below. Frog (R) spies flies and shoots out tongue, striking wire mesh. Completed electrical circuit switches on hotplate (S); water boils and resulting steam turns turbine (T). Turbine bangs gong (U) and butler thinks phone is ringing. He lifts receiver (V), causing weighted scale to flip teeter-totter (W), nudging bowling ball down chute to land on toothpaste tube (X). Toothpaste squirts against spring-mounted hand (Y), flipping dice onto cymbal (Z), which also arouses dozing players.

—Julius Zimmerman

HIDDEN CONTEST

From April

Seasoned Hidden Contest hunters paging through the April issue thought that the crossword titled "Hideaway" (page 31) should have been called "Give-away." Even less experienced hunters should have become suspicious when they solved the top row of the grid and filled in the entries ACROSTIC, IN THE, CLUES. Indeed, reading down the first

DEN CONTEST. KEEP LOOKING") or, thinking us even more devious than we truly are, reasoned that in an April issue we might say just the opposite of what we meant. However, the message was exactly what it was cracked up to be.

Others thought the "Mermaids and Hangovers" logic puzzle (page 16), which challenged readers to come up with their own solutions, was the Hidden Contest. (It wasn't, but you'll find the two best reader solutions on pages 8 and 69.)

So then, the 20 winners of GAMES T-shirts, drawn at random from the correct entries, are: Beverly Bergerson, Dearborn Hts, MI; Ruth Bladen, Arlington, VA; Ken Blood, Eugene, OR; Bob Bobak, Ambridge, PA; Bruce Boyd, Topeka, KS; Phyllis Burkey, Windber, PA; Darlene Ceglarek, Chicago, IL; Richard Ciampa, Medford, MA; Marc Cooper, Brookline, MA; Alex Garcia, Deerfield, IL; Jane Gillaspie, Medford, OR; Brian Hashiro, Wailuku, HI; Linda Lee McLean, Cincinnati, OH; Rob Moss, Greer, SC; Dennis Pearce, Cockeysville, MD; Donna Prado, Springfield, WV; Jerry Salley, Asheville, NC; N. Taubenslag, Bronxville, NY; Michael Turniansky, Worcester, MA; Brian Winer, San Jose, CA.

—M.S.

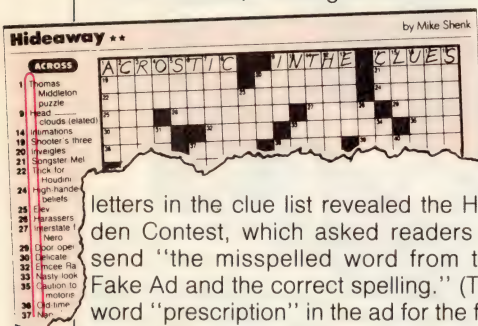
U.S. CROSSWORD OPEN

Whew! Judging by the flood of entries, GAMES's 1983 U.S. Open will be the hardest-fought national crossword championship ever. We received more than 12,700 solutions to the Qualifying Puzzle in the March issue—almost a two-thirds increase over last year.

Some 3,500 solvers sent solutions in the Participant Category, with hopes of attending the championship finals on August 20 in New York City. The 2,900 contestants with perfect answers received a set of four stiff Tiebreaker Puzzles in May. Based on these, which were still being judged as this issue went to press, the 250 highest scorers will be invited to the finals to compete for \$2,750 and other prizes.

In the Nonparticipant Category (9,200 solvers), one correct solution was drawn at random for the \$500 prize. The winner is Alice D. Welcher, of Old Greenwich, CT, a self-confessed crossword "addict" who said she solved the Qualifying Puzzle because she is unable to leave a grid unfilled.

If you would like to try the Tiebreaker Puzzles for fun, send a check or money order for \$2 (payable to GAMES) and a stamped return envelope to Tournament Tiebreakers, c/o GAMES. —W.S.



letters in the clue list revealed the Hidden Contest, which asked readers to send "the misspelled word from the Fake Ad and the correct spelling." (The word "prescription" in the ad for the fictitious "Pick-Up Sticks" was misspelled "perscription.")

Many of the 1,177 entrants, however, were tricked by the rampant April Foolery throughout the issue. Several noticed the message within the eggs of our Ukrainian Easter egg puzzle (pages 22-23) but either failed to read the complete message ("THIS IS NOT THE HID-



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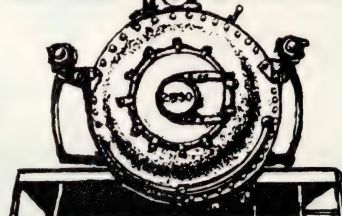
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☆☆ WILD CARDS ☆☆

Edited by Stephanie Spadaccini

WORDPLAY

Alphabet Soup

Rearrange the letters of each word to make eight new words with something in common.

sip	beat
moronic	dealt
tea	hip
magma	Magis

—Carlene Stroup

Answer Drawer, page 70

FOR THE RECORD

Shades of Meaning

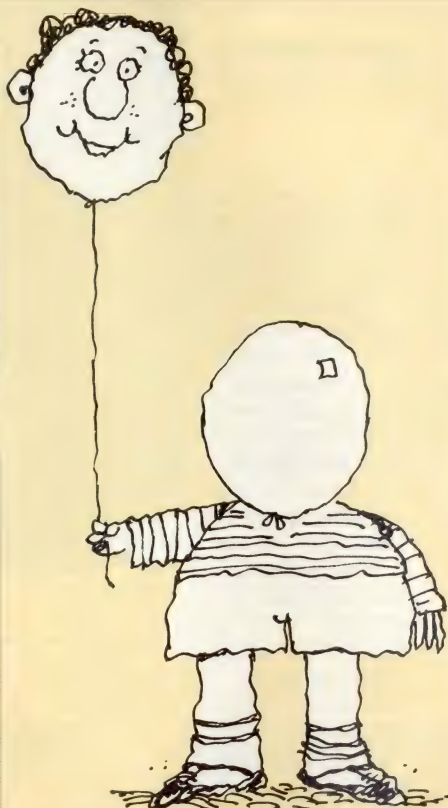
From *The Deep Blue Goodbye* to *Cinnamon Skin*, mystery writer John D. MacDonald uses colorful titles in each of his 20 books featuring Travis McGee. We've stripped the hues from the complete series. Can you put them back where they belong?

1. *The Deep BLUE Goodbye*
2. *Nightmare in _____*
3. *A _____ Place for Dying*
4. *The Quick _____ Fox*
5. *A Deadly Shade of _____*
6. *Bright _____ for the Shroud*
7. *Darker Than _____*
8. *One Fearful _____ Eye*
9. *Pale _____ for Guilt*
10. *The Girl in the Plain _____ Wrapper*
11. *Dress Her in _____*
12. *The Long _____ Look*
13. *A _____ and Sandy Silence*
14. *The _____ Ruse*
15. *The _____ Lament*
16. *The Dreadful _____ Sky*
17. *The Empty _____ Sea*
18. *The _____ Ripper*
19. *Free Fall in _____*
20. *CINNAMON Skin*

indigo	lavender	copper
scarlet	green	turquoise
lemon	tan	crimson
purple	pink	orange
<u>blue</u>	amber	gray
gold	brown	<u>cinnamon</u>
yellow	red	

—Lisa Feder

Answer Drawer, page 70



TWISTS

Stop the Presses!

The stories described by these fictitious newspaper headlines are actually nursery rhymes. Can you guess the rhyme from the headline?

1. HORTICULTURIST INTERROGATED ABOUT NURSERY
2. DINING DEB ALARMED BY ARACHNID
3. ELDERLY PET OWNER NOTES FOOD SHORTAGE
4. FLUTIST'S SON CONVICTED IN SWINE LARCENY
5. WOMAN ATTACKS RODENT TRIO WITH BLADE
6. BOY, GIRL INJURED IN TOPPLE FROM WELL
7. SHEPHERDESS CONSOLED AFTER DISAPPEARANCE OF HERD
8. TWO DOZEN LIVE POULTRY FOUND IN ROYAL DESSERT

—Dave Downey

Answer Drawer, page 70

NUMBER PLAY

What a Difference a Day Makes

From midnight one day to midnight the next, exactly how many times do the hands of a clock form a perfect 90° angle?

The answer is not as obvious as it may seem.

—Michael W. Ecker

Answer Drawer, page 70

TEASERS

Got a Question, Mark?

Each statement below can be completed by the insertion of a word and a proper name. Together they will form a familiar phrase or compound word. For example, "I just adore French cuisine! Could I have another piece of quiche, Lorraine?"

1. You made that game look like child's play, but it's really not so s____, S_____.
2. Don't drink that stuff straight. Pour a little milk into that b____, A_____.
3. What a country bumpkin. I'll bet he can't even climb that h____, B_____.
4. Would you like an English muffin and some hollandaise sauce with those e____, B_____?
5. He shouldn't be eating that candy bar at his age. After all, he's only a b____, R_____.
6. Look at him cut down those trees. He sure does produce a lot of l____, J_____.
7. What a beautiful voice you have. You should come singing with us at C____, C_____.
8. I bought the last drinks. Now it's your r____, R_____.
9. She never would have seen you outside her window if you hadn't been p____, T_____.
10. You've come to my rescue in this freezing cold! Ah, you're a s____, B_____!

—Brother William Riley, F.S.C.

Answer Drawer, page 70

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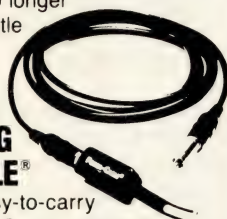
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HARRY HARDWAY

Tournamental

Harry Hardway had spent all day Sunday playing in the state cribbage championship and got home just in time for dinner.

"Did you win?" his wife, Harriet, asked him as he hung up his coat. She braced herself for one of the complicated answers he usually gave to simple questions.

"Not yet," he answered. "Today they held the preliminaries. The finals are next month. But only 24 players made it into the finals, and I'm one of them."

"That's wonderful, dear," Harriet said, her spirits raised as much by Harry's unexpectedly direct answer as by his success. She plunged on: "Did you win all your games? How do they decide who plays whom?"

"It was a seven-round double elimination tournament. That means if you lose two games you're eliminated. I won all seven of my games, but it wasn't easy, because in each succeeding round I had a tougher opponent. The pairing system always pairs players with the same score. If you win your first game, your second opponent is someone who won his first game too. If you win again, you play someone in the third round who also won twice. Meanwhile, the guy you beat in the second round meets someone in round three who also has one win and one loss. One of them will lose and be eliminated. There are no draws—every game has a winner and a loser."

"How many players were there?" Harriet asked, amazed at her good luck.

"Quite a few," Harry said. "You should be able to figure out how many from the information I've already given you. Supper ready yet?"

—B.H.

Answer Drawer, page 70

TRIVIA

MMMMMM!

1. What does M stand for in Roman numerals?
2. What do the M's stand for in M-G-M?
3. Who is James Bond's M?
4. What does the M stand for in M*A*S*H?
5. Without counting, is M the 12th, 13th, 14th, or 15th letter of the alphabet?
6. A baseball Hall of Famer, once called "The Commerce Comet," has the initials M. M. Who is he?
7. What does the M stand for in A.M. and P.M.?
8. What does the M stand for in George M. Cohan?
9. Who directed the 1931 film classic M?
10. What does the M stand for in Dial M For Murder?

—Louis Phillips

Answer Drawer, page 70

TEASERS

Supermarket Spree

Ed Bull always does the grocery shopping for himself and his wife, Dora. But this Sunday, when he looks at the list, he notices that instead of listing the items as usual, Dora has substituted phrases suggesting the foods she wants. The first item is "A couple of junior girl scouts." Ed deciphers this as "two brownies." Can you help him with the rest?

1. two cans of trite humor
2. one package of appointments
3. three jars of playful pranks
4. a half-dozen somersaults
5. one troublesome car
6. two cans of thick fog
7. a large jar of sweetheart
8. one dozen Sinatra Sr. and Jr.
9. an amateur radio operator
10. one box of a sailor

—Thomas LaCascia

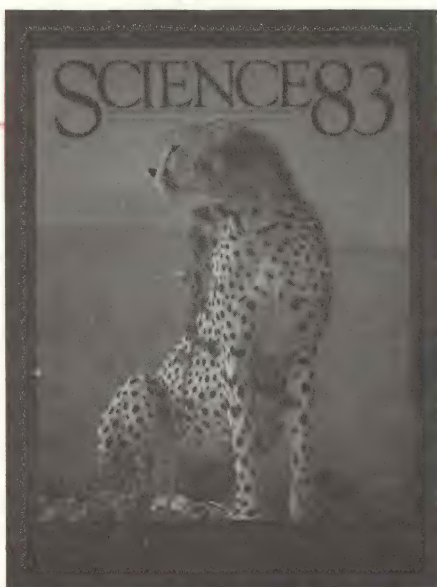
Answer Drawer, page 70

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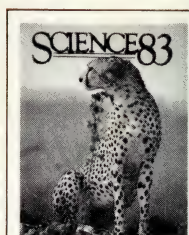
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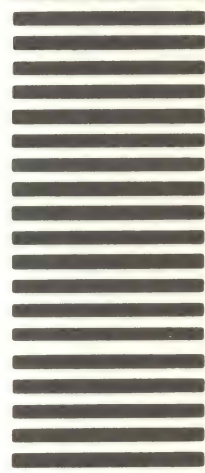
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who plays whom?"

"It was a seven-round double elimination tournament. That means if you lose two games you're eliminated. I won all seven of my games, but it wasn't easy, because in each succeeding round I had a tougher opponent. The pairing system always pairs players with the same score. If you win your first game, your second opponent is someone who won his first game too. If you win again, you play someone in the third round who also won twice. Meanwhile, the guy you beat in the second round meets someone in round three who also has one win and one loss. One of them will lose and be eliminated. There are no draws—every game has a winner and a loser."

"How many players were there?" Harriet asked, amazed at her good luck.

"Quite a few," Harry said. "You should be able to figure out how many from the information I've already given you. Supper ready yet?"

—B.H.

Answer Drawer, page 70

—Louis Phillips

Answer Drawer, page 70

TEASERS

Supermarket Spree

Ed Bull always does the grocery shopping for himself and his wife, Dora. But this Sunday, when he looks at the list, he notices that instead of listing the items as usual, Dora has substituted phrases suggesting the foods she wants. The first item is "A couple of junior girl scouts." Ed deciphers this as "two brownies." Can you help him with the rest?

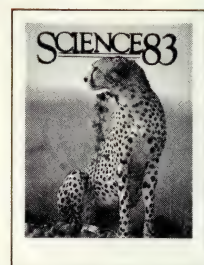
1. two cans of trite humor
2. one package of appointments
3. three jars of playful pranks
4. a half-dozen somersaults
5. one troublesome car
6. two cans of thick fog
7. a large jar of sweetheart
8. one dozen Sinatra Sr. and Jr.
9. an amateur radio operator
10. one box of a sailor

—Thomas LaCascia

Answer Drawer, page 70

ILLUSTRATION BY JOHN N.L.

PREHISTORIC SEA CREATURE?



No, it's very likely alive and well and living in your eyelashes!

It goes by the fancy name of demodex folliculorum. It lives in the follicle of the human eyelash—and nobody knows where it comes from . . . or even why it's there!

Fact is, there are scientific mysteries that surround and confound us every day. And every month, there is one magazine that unveils them in a way that makes the whole world of science come alive. *Science 83*.

Today, that means seeing through the eyes of a satellite the universe that lies beyond our solar system as much as probing through a microscope the myriad worlds that live within us. It's the discovery of a cancer created to fight cancer and the

revelations of the 4th dimension . . . constructed by a computer.

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SCIENCE83

ANSWER DRAWER

8 Letters

Proverbially Speaking

V. I. T. S. of L. = Variety is the spice of life.
O. G. T. D. A. = One good turn deserves another.

4 Your Move

Middle Names

1. Tiny Tim, Tim Conway, Conway Twitty
2. Lenny Bruce, Bruce Lee, Lee Majors
3. Phyllis George, George Washington, Washington Irving
4. Babe Ruth, Ruth Gordon, Gordon Liddy
5. Richard Benjamin, Benjamin Harrison, Harrison Ford
6. Pearl Buck, Buck Henry, Henry Winkler
7. Pete Rose, Rose Marie, Marie Osmond
8. Jill St. John, John Wayne, Wayne Newton
9. James Dean, Dean Martin, Martin Milner
10. Mary Baker Eddy, Eddy Arnold, Arnold Stang
11. Jane Alexander, Alexander Hamilton, Hamilton Jordan
12. Beatrice Arthur, Arthur Godfrey, Godfrey Cambridge

Only Money

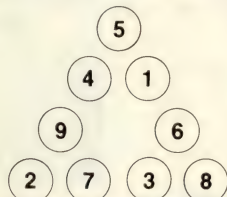
- \$1 (e) Great Seal of the U.S.
\$2 (f) Signers of the Declaration of Independence
\$5 (g) Lincoln Memorial
\$10 (a) U.S. Treasury
\$20 (d) White House
\$50 (c) U.S. Capitol
\$100 (b) Independence Hall

The Four and Only

Their capitals have the same first initials that they do: Dover, Delaware; Honolulu, Hawaii; Indianapolis, Indiana; Oklahoma City, Oklahoma.

Square Triangle

On each side, the sum of the squares is 126 (and the numbers in the circles total 20).



31 Loony Tunes

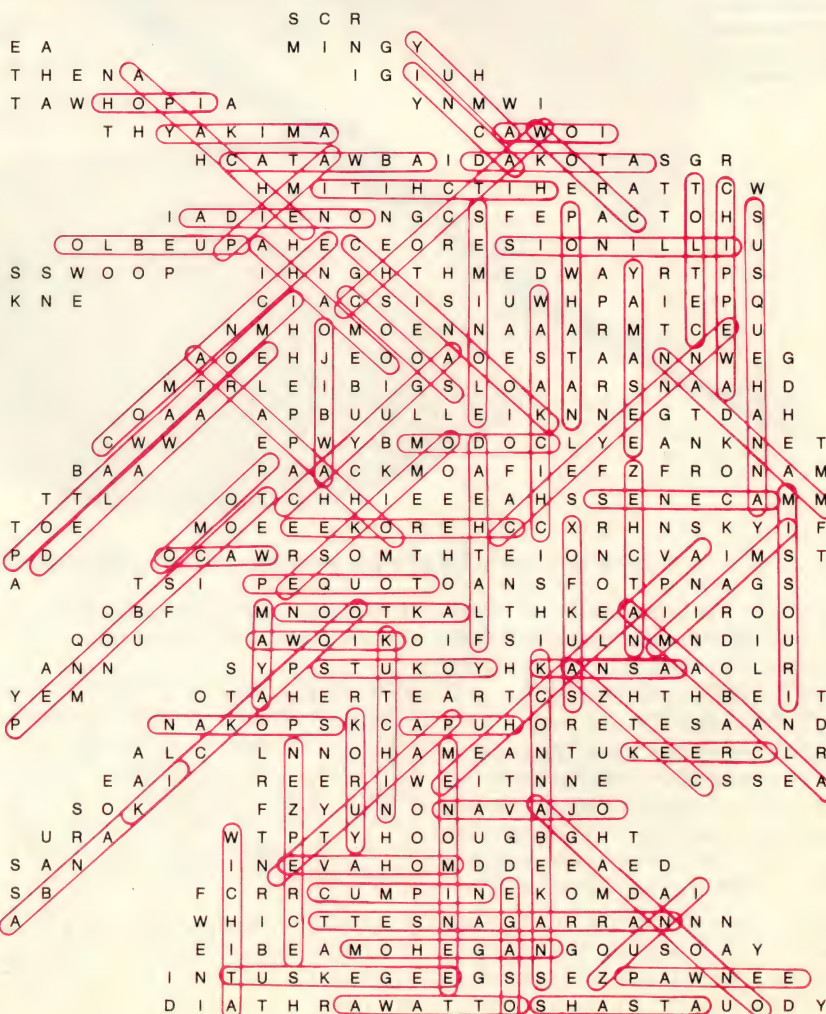
CLAMP	JOGS	PRAM
OUTER	ARON	LOGO
MARLO	MAYA	EVIL
BUYBUY	BLACK	BIRD
ASI	KEENLY	
TIN	TEMPEST	
ODOR	LOAD	CARTE
MYWILD	IRISH	ROWS
ALIBI	RICH	SNIP
	BLASTED	ANY
SPHERE	RAT	
THERE	GOES	MYHART
ALAN	ALBA	TYPEE
LOVE	CLAN	OMENS
EXES	YANK	NESTS

42 Double Cross

- | | |
|----------------|----------------|
| A. DIXON | N. ROSE |
| B. YESTERDAY | O. LAW OFFICE |
| C. LATHES | P. YELLOWISH |
| D. ATHWART | Q. OUTWARD |
| E. NEW WAVE | R. NEW WINDSOR |
| F. THRESH | S. ENDOWMENTS |
| G. HARSHNESS | T. MESH |
| H. OVERVIEW | U. ORCHESTRA |
| I. MITTENS | V. RHINE |
| J. AWNINGS | W. NEWTS |
| K. SWATH | X. INDEX CARDS |
| L. EXHIBITION | Y. NORTH KOREA |
| M. ACHIEVEMENT | Z. GUEST |

One Christmas was so much like another, in those years around the seatown corner . . . that I can never remember whether it snowed for six days and six nights when I was twelve or whether it snowed for twelve days and twelve nights when I was six.—Dylan Thomas, *(Quite) Early One Morning*

30 Indian Head Word Search



32 Can You Solve These?

- 1.
2. Ten people
3. The letters M-A-G-I-C represent 12, 14, 11, 8, 10
4. The rectangles 80 x 55 and 110 x 40 will each be sufficient, and the area of each rectangle is 4400.
5. Five.
6. There are several different solutions. Ours: $(9 + 8 - 7 - 6 + 5 - 4) \div (3 + 2) = 1$.

Winston. America's Best.



Join the first team.
Reach for Winston.



15 mg. "tar", 1.1 mg. nicotine av. per cigarette by FTC method.

Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.

STORM SEARCHER



IT'S 2019 A.D. DEFENSE IS ON THE GO

It never should have happened, but it did. Robot warrior tanks, designed to be the country's ultimate defense system have gone amok. They've eluded Command Control to become the ultimate aggressor.

Out there, a battalion lies in wait. Stalking you. Calculating your next move. Ready to out-think, out-manuever you in a game where you can run but you can't hide.

From inside the cockpit of your tank, the video camera scopes a vast, barren plain.

Suddenly, there's a blip on your radar screen. Your hand twitches nervously, ready to fire your Laser Cannon.

ROBOT TANK™



THE MILITARY'S SYSTEM RAMPAGE.

Within moments, a blanketing fog sets in. Torrential rain obliterates the terrain. Your Damage Control Sensors show a crippling hit.

It's a battle against time. And against all odds.

But you must go on. Because there's no escape from Robot Tank's relentless pursuit.

Robot Tank™ from Alan Miller, the designer of Starmaster.™ For the Atari® 2600™.



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WE PUT YOU IN THE GAME.

14 Logic

An English Country Tale

Mr. Camden, the postmaster, was the murderer.

Escape From Sweetwater Jail

Standing in the alley, facing the back of the jail, Dan's window is the second from the left.

The Great Automobile Race

1st: Mad Myron Ives, the quack doctor

2nd: Mean Max Farley, the dognapper

3rd: Surly Simon Jackson, the horse thief

4th: Bad Billy Harkness, the stool pigeon

5th: Nasty Ned Gainor, the cat burglar

For a detailed solution to the third puzzle, send a self-addressed stamped envelope to: "The Great Automobile Race," GAMES Magazine, 515 Madison Ave., New York, NY 10022.

29 Hot or Cold

1. *Some Like It Hot*
2. Cold war
3. Hot dog
4. Hot line
5. *In Cold Blood*
6. Cold cream
7. Strike while the iron is hot
8. Cold feet
9. Hot Lips
10. Hot potato
11. Cold shoulder
12. Hot air
13. *Cat on a Hot Tin Roof*
14. Cold cuts
15. Hot pants
16. Like hot cakes
17. Hot rod
18. Cold turkey
19. Hot to trot
20. *The Spy Who Came in From the Cold*

50 Whatever Happened To ...

1. (C) Noreen Corcoran, who played Kelly to John Forsythe's *Bachelor Father*, is an executive with the Bela Lewitzky Dance Company in Los Angeles.
2. (F) Brandon Cruz, Bill Bixby's TV son on *The Courtship of Eddie's Father*, lives (and sings) in California, and intends to make his career in television. He is still called "Eddie" by his friends.
3. (I) Larry Mathews, who played son Ritchie on *The Dick Van Dyke Show*, now works in TV post production under his real name, Larry Mazzeo. He hopes eventually to produce and direct for television.
4. (B) High school student Mark Copage, Diahann Carroll's TV son Corey Baker on *Julia*, studies acting and dance in pursuit of his life goal: "To be a movie star!"
5. (G) Jerry Mathers, who played Beaver Cleaver on *Leave It to Beaver*, was reunited with his TV brother Tony Dow (Wally), last winter in the TV special *Still the Beaver*.
6. (A) Tommy Rettig, who played Lassie's master Jeff on *Lassie*, has two sons of his own who are music majors at the University of California in San Diego. His Los Angeles-based workshops are called Alternativity.
7. (E) Rusty Hamer, Danny Thomas's TV son Rusty on *Make Room for Daddy*, appeared in 1981 in *Make Room for Granddaddy*. He now lives in his native Louisiana and works as an oil rigger.
8. (D) Actor Jay North, who starred as *Dennis the Menace*, is an ex-Navy man who describes himself as "a real conservative in every way." He lives in Sherman Oaks, California.
9. (H) Lauren Chapin, Kathy on *Father Knows Best*, took a break from her pulpit in 1980 to appear in the ABC-TV movie, *Scout's Honor*, co-starring Jay North.

55 Mongolian Map Games

1. Your only winning move is Dundgoví, after which two legal moves will remain (Selenge and Bayan-hongor). Your opponent will take one, and you will take the other and win.

2. You should place a white token in Hovd. This insures that the number of legal moves remaining will be even, so that you will be able to go last. The remaining moves will be in Sühbaatar (black), Selenge (white), Hövsgöl (black), and either Bayanölgí or Uvs (black). If you fail to place a white token in Hovd this turn, your opponent can insure that an extra move can be played in this area; for example, if he can play a black token at Hovd, white tokens can be placed at both Bayanölgí and Govíaltay.

3. Your winning play is either a black token at Dundgoví, a white token at Bayanölgí, or a red token at Dornod. After each of these moves, there will remain two clear-cut moves still to play (white tokens at Govíaltay and at either Arhangay or Övörhangay); and there will also remain two unclear areas, where whoever makes the first move will determine the number of remaining moves there. By imitating what your opponent does in such a position, you will win. For instance, if you begin by playing a black token at Dundgoví and your opponent plays a white token at Dornod (making possible a red play at Sühbaatar), you would respond with a white play at Uvs or a black play at Bayanölgí, in either case creating an extra move in the upper left, and insuring that the total number of moves remaining is even.

The games of Contact, Monochrome, Bichrome, and Trichrome are described in *Your Move*, by David Silverman (McGraw-Hill, 1971). The game of Col was invented by Colin Vout and described in *Winning Ways* (Academic Press, 1982).

41 Cryptic Crossword

ACROSS

- 1 Hibernating (bear hinting)
- 7 Spa (S. + Pa.)
- 9 Stratagem (a *Get Smart*)
- 10 Tract (tracked)
- 11 Spans (s + pans)
- 12 Retreated (pun)
- 13 Concur (con + cur)
- 15 Frailest (lifts are)
- 17 Saboteur (boat user)
- 19 Egrets (greeted)
- 22 Intimates (inmates + it)
- 23 Taint (daTA IN Toxicology)
- 25 Allot (A + toll)
- 26 Maintains (stamina in)
- 27 End (seVEN Days)
- 28 Marionettes (a mentor ties)

DOWN

- 1 Hosts (two meanings)
- 2 Bargain (bar + gain)
- 3 Rites (hypocRITE Seldom)
- 4 Angers (angels — I + r)
- 5 Immature (I'm + rum tea)
- 6 Gathering (gang + their)
- 7 Startle (start + le)
- 8 Antidotes (stationed)
- 13 Castigate (cast + I + gate)
- 14 Ultimatum (tumult I am)
- 16 Customer (costumer)
- 18 Battled (blade + TT)
- 20 Elitist (title is)
- 21 Eskimo (i + smoke)
- 23 Tithe (it + the)
- 24 Tasks (t + asks)

46 Station Identification

1. Gulf
2. Texaco
3. Amoco/Standard
4. Phillips 66
5. Exxon
6. Chevron
7. Citgo
8. Shell
9. Sunoco
10. Power Test

27 Marching Bands

D	I	S	C	O	V	E	R	M	O	U	T	H
S	L	E	D	G	E	R	A	T	T	R	A	P
L	E	M	O	N	A	D	E	M	E	R	C	I
I	D	A	H	O	O	V	E	R	B	I	T	E
A	I	R	S	H	I	P	P	O	E	T	I	C
S	H	A	D	E	D	E	N	C	L	A	V	E
S	E	R	E	N	E		T	R	I	B	E	S
A	S	T	R	O	S	O	N	A	T	I	N	A
W	R	E	S	T	S	S	E	T	T	L	E	S
N	O	B	E	L	B	A	S	E	L	E	S	S
W	H	I	T	E	C	A	P	S	E	N	S	E
O	D	E	S	S	A	M	A	N	I	A	C	S
D	E	M	O	C	R	A	T	L	A	D	E	S

43 Proverb Test 2

1. Better late than never.
2. When the cat's away, the mice will play.
3. Two wrongs don't make a right.
4. Don't count your chickens before they hatch.
5. What goes up must come down.
6. No news is good news.
7. Look before you leap.
8. All's well that ends well.
9. Honesty is the best policy.
10. Make hay while the sun shines.
11. All's fair in love and war.
12. Waste not, want not.

29 Literally True

C	A	P	E	D		F	L	O	P		S	O	B
A	B	R	A	C		A	R	E	N	A		C	U
C	R	O	S	S	E	S	O	N	E	S	P	A	T
T	A	M	E		R	I	M			S	A	L	S
U	D	O		P	L	A	T	T	E		C	L	I
S	E	T	T	E		O	H	I	O		O	D	E
	S	E	R	A		P	A	N	P	I	P	E	
						I	N	B	E	T	W	E	E
	S	A	G	U	A	R	O			R	O	A	R
E	T	S		T	R	I	B			W	A	N	D
R	A	P	T		S	C	O	P	E	S		A	V
A	R	I	E	L		T	U	G		O	M	E	N
S	T	R	A	I	G	H	T	F	O	R	W	A	R
E	L	I		S	E	A	O	F		T	E	N	S
D	E	N		T	R	I	M			E	S	T	E

39 Henny-Pecked

G	O	A	D	S		F	E	R	A	L		C	A	M		M	O	V	E	
R	I	V	E	T		A	R	E	N	A		A	M	E	N		E	C	O	L
I	L	O	N	A		C	A	L	I	X		S	A	L	E	S	T	A	L	K
M	Y	W	I	F	E	I	S	A	L	I	G	H	T	E	A	T	E	R		
		E	F	F	L	U	X		T	E	E	T	E	R		I	O			
C	A	Y	S		F	I	R		Y	E	S	E	S		L	A	N	E	S	
E	G	O		P	O	T	E	E	N		S	I	R		F	I	G	A	R	O
P	R	U	D	E	R		Y	A	M	E	N		M	A	Z	E				
H	O	N	E	S	T		W	E	R	E		F	A	C	E	D	O	F		
A	N	G	L	O		T	A	T	R	A	S		L	S	T		N	E	E	
L	O	M	A		A	S	S	O	O	N	A	S	I	T	S		J	E	N	A
I	M	A		G	A	T		W	E	L	L	E	S		V	A	L	E	T	
C	Y	N	O	S	U	R	E		S	T	I	R		R	A	D	I	S	H	
		B	E	E	S		R	A	T	E	D		D	E	T	E	N	T	E	
B	A	B	I	E	D		B	O	N		D	E	C	A	L	S		E	R	R
S	T	E	E	P		L	A	U	G	H		O	B	I		E	R	A	S	
A	L	L		A	T	I	N	G	L	E		M	U	S	C	A	T			
		L	I	G	H	T	S	H	E	S	T	A	R	T	S	T	O	E	A	T
I	N	B	R	E	A	T	H	E		S	A	U	T	E		L	I	M	B	O
D	O	O	M		T	E	E	N		E	L	D	E	R		A	L	I	E	N
A	N	Y	A		R	E	S			N	E	E	D	S		S	E	T	T	O

From April

Mermaids and Hangovers

Carolyn Landau, of New York, NY, receives a GAMES T-shirt for the following solution to our logic challenge. (Another goes to Diane Drutowski, whose poetical solution is in the Letters column, page 8).

I. Key

Let B = one believes that mermaids exist
 Let V = one has visited Atlantis
 Let F = one has found favor with the gods
 Let P = one is protected by Neptune
 Let T = one has tasted real ambrosia
 Let E = one has partaken of food with the gods
 Let M = one has seen a mermaid
 Let H = one has a hangover
 Let I = one has been invited to Mount Olympus
 Let S = one has survived a shipwreck

II. Intermediate Conclusions

If B, then V (Everyone who believes that mermaids exist has visited Atlantis.)
 If P, then F (Only people who have found favor with the gods are protected by Neptune.)
 If E, then T (No one who has not tasted real ambrosia has partaken of food with the gods.)
 If M, then B (People who do not believe that mermaids exist have never seen a mermaid.)
 If T, then H (Everyone who has tasted real ambrosia has a hangover.)
 If I, then E (Only people who have partaken of food with the gods have ever been invited to Mount Olympus.)
 If V, then S (No one who has not survived a shipwreck has visited Atlantis.)
 If F, then I (Everyone who has found favor with the gods has been invited to Mount Olympus.)
 If S, then P (No one who is not protected by Neptune has survived a shipwreck.)

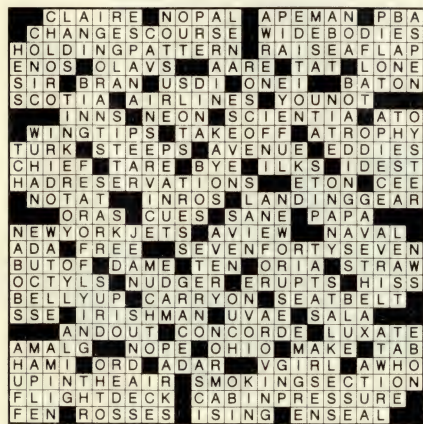
III. Rearrange the Intermediate Conclusions in Logical Sequence

If M, then B
 If B, then V
 If V, then S
 If S, then P
 If P, then F
 If F, then I
 If I, then E
 If E, then T
 If T, then H.

IV. Final Conclusion

If M (one has seen a mermaid), then H (one has a hangover).

45 Wild Blue Yonder



America's Favorite Crossword Game

SCRABBLE® is the registered trademark of Selchow & Righter Co., Bay Shore, NY, for its line of word games and entertainment services.

Who helps bird-watchers work on their orthography?

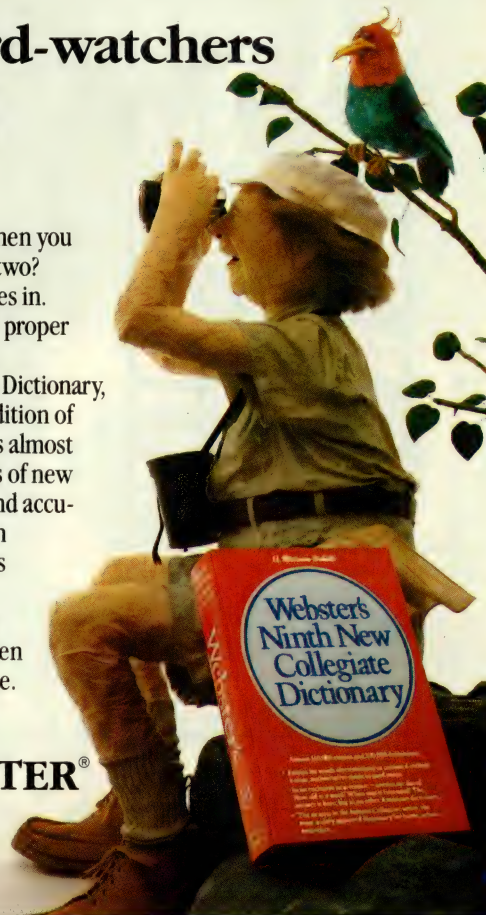
How can you spot a whippoorwill when you don't know whether it has one p or two? Well, that's where orthography comes in. It's the art of writing words with the proper letters according to standard usage.

Webster's Ninth New Collegiate Dictionary, just published, can help. This new edition of America's best-selling dictionary has almost 160,000 entries including thousands of new ones, all defined clearly, concisely, and accurately. And at many of those problem words, you'll find authoritative essays on contemporary usage.

Webster's Ninth New Collegiate Dictionary. It's the one to turn to when you want to know about the language. Take our word for it.

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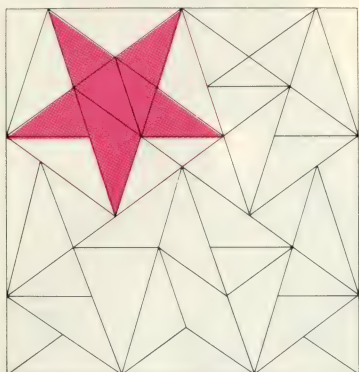
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22 Beguilers

Star-Staring

The regular, five-pointed star is shown in red.



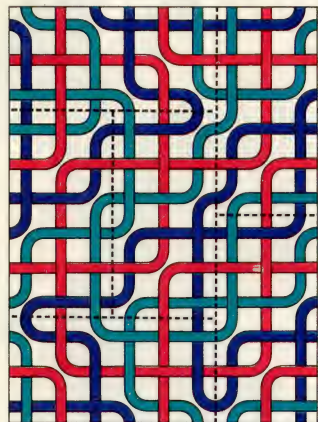
Arabesques

The piece in the lower left is not from the large design. The others can be found as shown.



Six Easy Pieces

The cut should be made as shown:



Diamonds in the Sky

The kite consists of two pieces.

Word Break

The word is CHAOS:



WILD CARD ANSWERS

Alphabet Soup

The words are psi, omicron, eta, gamma, beta, delta, phi, and sigma—all letters of the Greek alphabet.

Shades of Meaning

1. *The Deep Blue Goodbye*
2. *Nightmare in Pink*
3. *A Purple Place for Dying*
4. *The Quick Red Fox*
5. *A Deadly Shade of Gold*
6. *Bright Orange for the Shroud*
7. *Darker Than Amber*
8. *One Fearful Yellow Eye*
9. *Pale Gray for Guilt*
10. *The Girl in the Plain Brown Wrapper*
11. *Dress Her in Indigo*
12. *The Long Lavender Look*
13. *A Tan and Sandy Silence*
14. *The Scarlet Ruse*
15. *The Turquoise Lament*
16. *The Dreadful Lemon Sky*
17. *The Empty Copper Sea*
18. *The Green Ripper*
19. *Free Fall in Crimson*
20. *Cinnamon Skin*

Stop the Presses!

1. "Mary, Mary, Quite Contrary"
2. "Little Miss Muffet"
3. "Old Mother Hubbard"
4. "Tom, Tom, the Piper's Son"
5. "Three Blind Mice"
6. "Jack and Jill"
7. "Little Bo-Peep"
8. "Sing a Song of Sixpence"

What a Difference a Day Makes

The answer is 44 times; twice every hour, except for 2:00 to 4:00 and 8:00 to 10:00, when right angles are formed three times during each period.

Got a Question, Mark?

1. Simple, Simon
2. Brandy, Alexander
3. Hill, Billy
4. Eggs, Benedict
5. Baby, Ruth
6. Lumber, Jack
7. Christmas, Carol
8. Round, Robin
9. Peeping, Tom
10. Saint, Bernard

Tournamental

The fractions of n (the number of players in the tournament) having 0, 1, or 2 losses after each round are shown in the following chart:

Round	Number of Losses			Cumulative Total Eliminated
	0	1	2	
1	1/2	1/2	0	0
2	1/4	2/4	1/4	1/4
3	1/8	3/8	2/8	4/8
4	1/16	4/16	3/16	11/16
5	1/32	5/32	4/32	26/32
6	1/64	6/64	5/64	57/64
7	1/128	7/128	6/128	120/128

Since the 24 finalists are the contestants with zero or one loss after seven rounds, we add the final fractions of those two columns: $1/128 + 7/128 = 8/128$, or $1/16$. The number of finalists—24—is $1/16$ of 384, which is therefore the total number of contestants.

MMMMMM!

1. 1,000
2. Metro-Mayer. The G, of course, stands for Goldwyn.
3. M is James Bond's supervisor in His Majesty's Secret Service (Admiral Sir Miles Messervy, K.C.M.G.).
4. Mobile (Mobile Army Surgical Hospital).
5. M is the 13th letter of the alphabet.
6. Mickey Mantle.
7. *Meridiem* (ante meridiem and post meridiem).
8. Michael.
9. Fritz Lang.
10. There is a London telephone exchange called Maida Vale. The letter M in the title stands for the first letter of that exchange.

Supermarket Spree

The items on the list are:

1. two cans of corn (trite humor)
2. one package of dates (appointments)
3. three jars of capers (playful pranks)
4. a half-dozen rolls (somersaults)
5. one lemon (troublesome car)
6. two cans of pea soup (thick fog)
7. a large jar of honey (sweetheart)
8. one dozen franks (Sinatra Sr. and Jr.)
9. a ham (amateur radio operator)
10. one box of salt (a sailor)



41 Cryptic Warm-Up Puzzle

ACROSS

1. RECAPS. The word RECAPS (defined as "summarizes") is the word SPACER ("typewriter key") reversed. The phrase "will be returned" suggests the reversal.
4. TABLET. The answer TABLET ("a pad") is a combination of TAB ("actor Hunter") and LET ("rented").
6. CRUISE. The word CRUISE ("take a yacht trip") sounds the same as CREWS ("sailor groups"). The phrase "we hear" suggests the homophone.
7. STREET. The answer STREET ("road") is literally concealed in the phrase "ChristmaS TREE Totally."

DOWN

1. RATE. The word RATE ("evaluate") is the word CRATE ("wooden box") without its first letter, or "top."
2. CABARET. The answer CABARET ("nightclub") results from putting BARE ("undressed") in CAT ("kitty").
3. PRECISE. The word PRECISE ("exact") is an anagram of RECIPES. The word "concocted" suggests the rearrangement.
5. LENT. The word LENT in two different senses means "made a loan" and "the 40 days before Easter."

34 Cipher Stories

Postmarked Espionage

Dortmann's message was in a simple cipher known as a "folding crypt," in which A = Z, B = Y, C = X, etc. The message read: Fermi has had a controlled chain reaction at the University of Chicago using graphite control rods. Inform Hitler.

The message, of course, refers to the first controlled nuclear chain reaction, which took place at the squash court under the University of Chicago's Stagg Field Grandstand in 1942.

Inside Tip

The message was from the man's daughter and read: Darling Marvin, I will meet you in the orchard at seven but I'm afraid. I've never kissed a boy before. Love, Melanie.

Syphres was able to read the message immediately because he recognized the cipher as an old "Tic-Tac-Toe" or "Schoolboy" alphabet (see below).

A	B	C	J
D	E	F	K
G	H	I	L
N	O	P	W
Q	R	S	X
T	U	V	Y

40 The Family Treasure

Library (cash): Tim Hawkes, nurse; Mary Fast, accountant
 Billiards Room (stock): Paul Caxton, psychologist; Ruth Warren, dentist
 Banquet Hall: Greg Fast, salesman; Frances Caxton, editor
 Drawing Room: Bill Warren, electrician; Theresa Fedirka, teacher
 Wine Cellar (jewels): John Fedirka, lawyer; Evelyn Ostrovsky, librarian
 Pantry: Ray Ostrovsky, doctor; Lucille Hawkes, secretary

For a detailed, step-by-step solution, send a self-addressed stamped envelope to: "The Family Treasure," GAMES, 515 Madison Ave., New York, NY 10022.

24 Paperback Puzzlers

Top row, left to right: *The Good Earth*, Pearl S. Buck; *Grapes of Wrath*, John Steinbeck; *The Catcher in the Rye*, J. D. Salinger; *Lady Chatterley's Lover*, D. H. Lawrence.

Middle row: *Lost Horizon*, James Hilton; *The Red Badge of Courage*, Stephen Crane; *Tom Jones*, Henry Fielding; *The Maltese Falcon*, Dashiell Hammett; *Moby Dick*, Herman Melville; *On the Road*, Jack Kerouac.

Bottom row: *The Scarlet Letter*, Nathaniel Hawthorne; *1984*, George Orwell; *Treasure Island*, R. L. Stevenson; *Gulliver's Travels*, Jonathan Swift; *War of the Worlds*, H. G. Wells; *The Hunchback of Notre Dame*, Victor Hugo; *Dracula*, Bram Stoker.

28 Pictogram

- | | |
|--------------|----------------|
| 1. AcorN | 13. ElastiC |
| 2. OslaR | 14. AngeL |
| 3. IcicE | 15. LighthousE |
| 4. NesT | 16. DoughnuT |
| 5. AnviL | 17. HingE |
| 6. StuB | 18. BicyclE |
| 7. UnicoRN | 19. RoboT |
| 8. KnoB | 20. HaIO |
| 9. EyeliD | 21. FloridA |
| 10. MartinI | 22. NevadA |
| 11. Goldfish | 23. Spaghetti |
| 12. ThumB | 24. AproN |

An Oriental's bunkbed might be called the berth of an Asian.

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Cover: August Events

The proper chronological order is:

August 3, 1492

Christopher Columbus and 90 sailors boarded the *Niña*, *Pinta*, and *Santa María* and set sail from Palos, Spain, for what they hoped would be India.

August 17, 1786

Davy Crockett was born in what is now Greenville, Tennessee. The frontier hero who became a U.S. Congressman boasted that he could "wade the Mississippi, ride a streak of lightning, whip my weight in wildcats, and eat any man opposed to Andrew Jackson."

August 16, 1896

George Carmack and his two Indian brothers-in-law discovered gold on Rabbit Creek, near Dawson, Alaska. The news started the influx of prospectors to the Klondike Gold Rush.

August 26, 1920

The 19th Amendment, which states that "The right of citizens of the United States to vote shall not be denied . . . on account of sex," was proclaimed ratified by Secretary of State Bainbridge Colby.

August 6, 1926

Gertrude Ederle, of New York City, set a world record (since broken) when she swam the English Channel in 14 hours 31 minutes. Seven times during the crossing, the 19-year-old "Trudy" floated on her back and sipped chicken soup served from a trailing tugboat.

August 20, 1934

Dogpatch was introduced to America when Al

Capp's "Li'l Abner" strip began as a daily comic in two dozen newspapers.

August 25, 1940

Arno Rudolphi and Ann Hayward were married in the parachute jump above the World's Fair in Queens, New York. Also attending the midair service were the minister, best man, maid of honor, two witnesses, and four musicians.

August 21, 1959

President Dwight D. Eisenhower signed the Hawaiian Statehood Proclamation, officially admitting Hawaii to the Union. The 50-star U.S. flag became official the following July 4.

August 15-17, 1969

The Woodstock Music and Art Fair, billed as "An Aquarian Exposition: Three Days of Peace and Music," drew nearly 400,000 participants and 25 of the country's most popular rock stars and bands to Max Yasgur's farm in Bethel, New York.

August 25, 1981

The Voyager 2 spacecraft swept past Saturn's outermost rings, traveling at 900 miles per minute and plunging to within 63,000 miles of the planet's yellowish-brown cloud tops. Data and photos were transmitted back to Earth, revealing features never before seen.

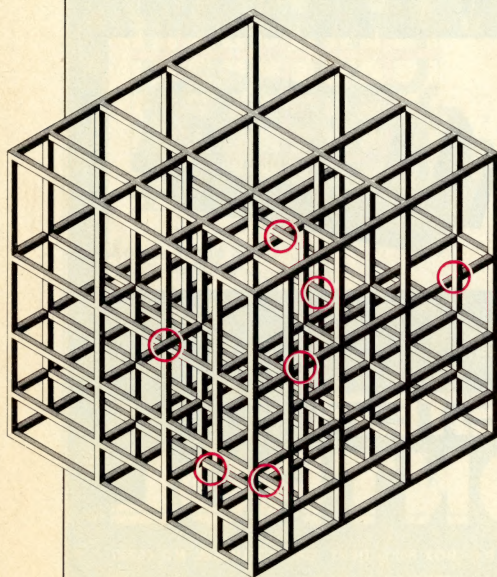
Picture credits: Miner, Elwood H. Smith; Li'l Abner © 1983 Capp Enterprises; Gertrude Ederle and surf-fragettes, Wide World Photos; Woodstock photo, John Dominis, Life Magazine © Time Inc.

31 Split Personalities

1. Will Rogers
2. Leon Spinks
3. Ringo Starr
4. Franz Liszt
5. Steve Allen
6. Julia Child
7. Greta Garbo
8. Ann Landers
9. Marie Curie
10. Tatum O'Neal
11. Yul Brynner
12. Spiro Agnew
13. Lee Iacocca
14. Mao Tse-tung
15. Liv Ullmann

33 The Architect's Nightmare

The seven errors are circled in red.



12 Gamebits

Life Is Just a Bowl of Trivia

1. Forsythe
2. Mickey Mantle, in an exhibition game
3. The Blue Parrot
4. Mildred Potter, Peg Honeycutt, Louise Blake
5. Cousin Fungus
6. On a Dutch Masters cigar box
7. Ethel Merman, Ginger Rogers, Pearl Bailey, Betty Grable, Carol Channing, and Martha Raye
8. The Miami Dolphins in 1972
9. "Don't Be Cruel"
10. *The Howdy Doody Show's* the Peanut Gallery
11. Stripe ("Tiger"), Fuzz ("Ziggy"), Barfy ("The Family Circus"), Ruff ("Dennis the Menace")
12. The Green Hornet (Brett Reed) was supposedly the grand nephew of the Lone Ranger (John Reed)
13. Hockey's Stanley Cup, awarded since 1893
14. The Go-Go's, for *Beauty and the Beat*
15. Beethoven's *Ninth Symphony*

"In Your Face"

1. (c) A good friend; 2. (c) A house; 3. (d) Nice clothes; 4. (d) Be cool; 5. (d) Black shoes

48 Call Our Bluff: Petpourri

The phony pet items are Noah's Ark Fe-Liner, Copycat Coiffures, and Cateteria Sidewalk Cafe.

Photo credits: Stan Fellerman (Uncommon Scents, Cat-egorical Fun) and Randy Matusow (Hair Corps).

EUREKA

Eureka is dedicated to those venturesome spirits who, never settling for a ready answer, have fought their way to a better, more elegant, or more complete answer than one previously given in the Answer Drawer.

★ **Pathfinder** (Wild Cards, June, page 68). We gave a 4 x 3 grid and asked you to fill it in with the 12 letters in the words ZERO, ONE, TWO, THREE, FOUR, and FIVE, so that each of those words could be spelled in order by moving along vertical, horizontal, or diagonal paths of adjacent letters. Our solution is #1 below. Kyle Corbin, of Raleigh, NC, has sent two more, which are printed below:

1

W	T	N	Z
H	O	E	V
U	R	F	I

2

V	F	R	U
I	E	O	H
Z	N	T	W

3

Z	F	R	U
I	E	O	H
V	N	T	W

★ **For Bird "Brains"** (May, page 31). We gave the definition "prying tool" and asked for an answer that included the name of a bird. Our answer was "crowbar." Neil Adler, of Lawrence, NY, unbirdens himself with "wrench."

★ **Double Trouble** (Wild Cards, May, page 63). Add a pair of matching letters to the letters given and create a word, we asked. One set of letters was ERO, to which we added two Xs to create XEROX. Another was BE plus two Os, making OBOE. Linda Ferguson, of Federal Way, WA, adds two Rs to the first to get ERROR, and two Ls to the second to get BELL.

Fake Advertisement

The Fake Ad announced in the Table of Contents was for PORTA-CABLE and appeared on page 62. Photograph by Stan Fellerman.

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★ **Spiral Crossword** Back by popular demand. Mastering the ins and outs

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★ **Illustrated Hinky-Pinkies** In this picture game, a bearded gnome is a hairy fairy and snakes in the Ark are Noah's boas. We think it's the greatest thing since sliced bread and Wacky Wordies.

★ **Plus** Eyeball Benders, Wild Cards, Cryptic Crossword, Cryptograms, Double Cross, and, of course, all the answers.

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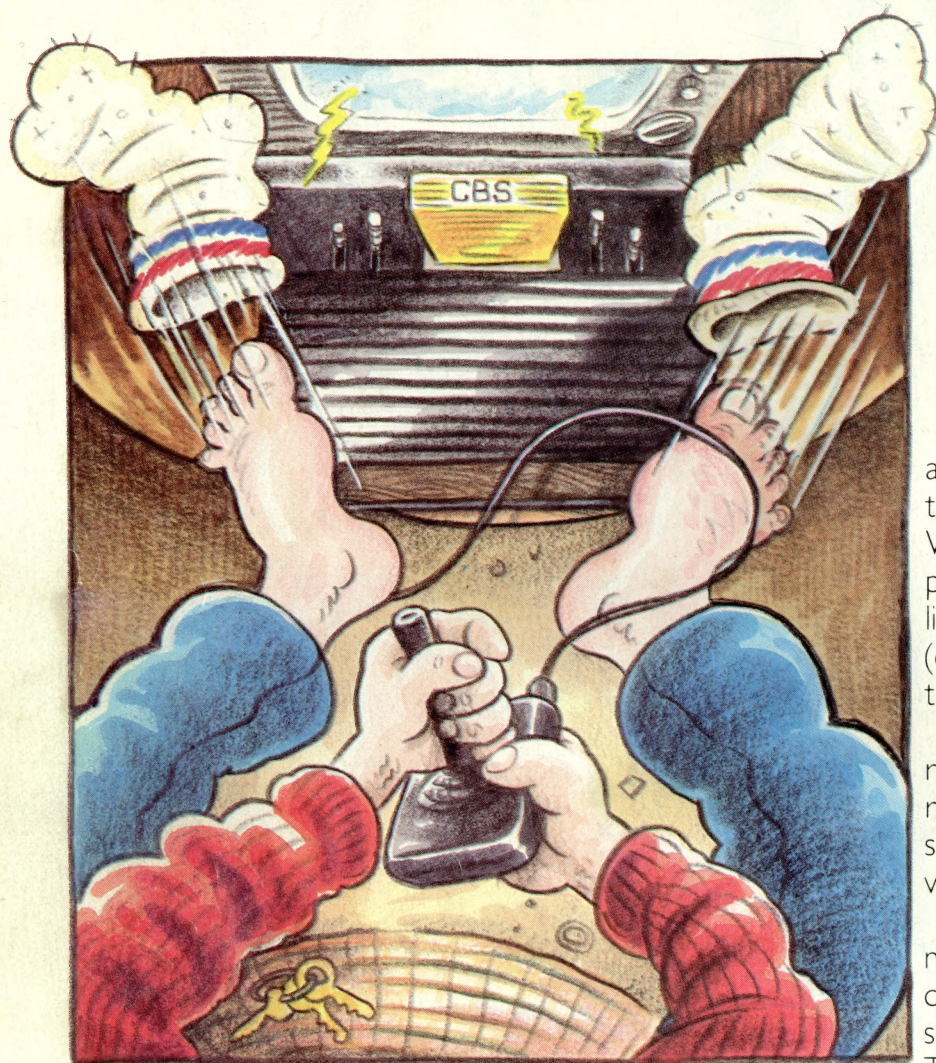


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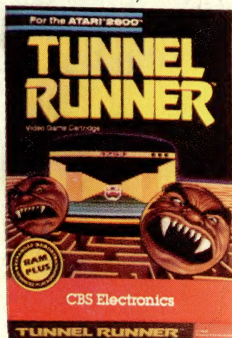
Just like that, you're streaking across the sky at Mach 3 or running through a maze with 20 foot walls. What gives? Our new RAM PLUS™ power chip. It gives RAM PLUS games like WINGS™ and TUNNEL RUNNER™ (coming this summer) a memory 3 times as powerful as ordinary games.

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You're in the cockpit as WINGS matches your flying skills against an all-out cruise missile attack. Check air speed, altitude, radar, compass and fuel. Then blast away with cannons, lasers

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